 Curriculum vitae

PERSONAL INFORMATION   Ionut Chichisan

📍 Cluj-Napoca (Romania)

✉ chichisan@gmail.com

in https://www.linkedin.com/in/ionutchichisan/

https://www.chichisan.net

Sex Male | Date of birth 14/01/1981 | Nationality Romanian

WORK EXPERIENCE	
2020–Present	**Enterprise Software Engineer**

Cognizant, Cluj-Napoca (Romania)
www.cognizant.com

Sr. software engineer and tech lead involved in major projects covering different modules, security over .net, high availability architecture, development tools and mentoring.

Business or sector IT Software and technologies

2012–2020   Software Consultant

Accesa IT Consulting SRL, Cluj-Napoca (Romania)
www.accesa.eu

Strategic consultancy regarding key business modules, project architecture, security over .net architectural modules and development tools.

Business or sector IT Software and technologies

2011–2020   Sr. Software Developer

Accesa IT Consulting SRL, Cluj-Napoca (Romania)
www.accesa.eu

▪ Architect and develop .Net (C#) applications

▪ Architect and Develop ASP.Net website applications

▪ Maintain/Upgrade existing projects;

Business or sector IT Software and technologies

2006–2011   Sr. Software Developer

SC Endava SRL, Cluj-Napoca (Romania)
www.endava.com

▪ Develop .Net (C#) applications

▪ Develop ASP .Net website applications

▪ Maintain/Upgrade existing projects;

Business or sector IT Software and technologies

2005–2006   QA/Automation Engineer

SC Alfa Global Solution SA, Cluj-Napoca (Romania)

▪ Software Tester

▪ Wrote functional specifications

▪ Automation testing

Business or sector IT Software and technologies

2004–2005   Data Entry Developer

SC Alfa Global Solution SA, Cluj-Napoca (Romania)

- Gather and parse E-mail, Excel and Adobe Acrobat documents into useful data to be used against an online trading system
- Develop and configure tools for quick parsing of data.

Business or sector IT Software and technologies

| 2001–2003 | ICT network administrator |
| | SC Horizont SRL, Targu-Mures (Romania) |

- Network administration of the company
- Installation of company branches (mainly the network system)

EDUCATION AND TRAINING

| 2009 | Sitecore CMS Certified Developer | Sitecore Development |
| | Sitecore Corporation, San Francisco (United States) | |

| 2008 | MCP | Exam 070-536 |
| | Microsoft, Seattle (United States) | |

| 2006–2007 | Management & Business | Master degree |
| | Bogdan-Voda University, Cluj-Napoca (Romania) | |

| 2001–2006 | Finance & Banks diploma | University |
| | Bogdan-Voda University, Cluj-Napoca (Romania) | |

| 1997–2000 | Junior analyst programmer diploma |
| | "Augustin Maior" College, Cluj-Napoca (Romania) |

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	B2	C2	C1	B2

English

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills
- communication skills gained due to direct interaction with the end client of the projects being involved in;

Organisational / managerial skills
- organizational skills based on mentoring other people;
- organizational skills based on architectural requirements of the projects, choosing the right people for the specific modules;
- organizational skills based on managing technological aspects of the company branches (as network administrator);

| | Job-related skills | - mentoring |
| | | - systems architecture |

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Programming languages / Frameworks

- .Net (C#);
- .Net Core (C#);
- ASP .Net (C#);
- ReactJs
- Angular/Js
- Javascript;
- TypeScript;
- Delphi;
- Pascal;
- VBA;
- Java (Android)

RDBMS

- MS SQL Server
- MySQL
- PostgreSQL (linux)
- FoxPro

OS

- Windows Family
- Linux

Other skills

- Team player
- Trustworthy
- Fast learner

Driving licence   B

• PROJECT TITLE	**Exhibition Events Builder**
• PROJECT DESCRIPTION	The platform provides a robust Software as a Service (SaaS) and Content Management System (CMS) solution specifically designed for the creation of exhibition websites and the management of global exhibition events. This comprehensive tool streamlines the process of developing and maintaining online presence for exhibitions, facilitating better organization and engagement. By leveraging this solution, users can efficiently manage various aspects of their events, enhancing overall operational effectiveness and user experience.
• JOB POSITION	**Tech Lead, Senior Software Engineer**
• PLACE AND TIME PERIOD	Cognizant 2025
• TECHNOLOGIES USED	.Net microservices, Asp.Net, AWS (EC2, Lambda, S3, RDS, DynamoDB, ElastiCache for Redis, CloudWatch), Postgresql, Docker

• PROJECT TITLE	**Financial Close Management Software**
• PROJECT DESCRIPTION	The project offers a comprehensive Software as a Service (SaaS) platform designed to provide an end-to-end financial solution for various companies. The platform operates in a multitenant environment, allowing multiple users to access its services simultaneously while addressing strategic financial challenges. This approach enables organizations to streamline their financial processes and improve efficiency, ultimately supporting better decision-making and enhanced financial management.
• JOB POSITION	**Senior Software Engineer**
• PLACE AND TIME PERIOD	Cognizant 2020-2024
• TECHNOLOGIES USED	.Net microservices, .Net MVC, Asp.Net, ADO.Net, Authentication/Authorization over microservices, MS Sql Server, Entity Framework, WinForms, Kafka messaging system, Camunda, Jenkins as CI/CD, Serialization protocols & styles (SOAP, REST, gRPC), Docker

• PROJECT TITLE	**HMI**
• PROJECT DESCRIPTION	The project focuses on enhancing the capabilities of production operators by enabling them to store, visualize, and evaluate data from designated press machines. It incorporates plugin support to effectively utilize machine interfaces, thereby improving operational efficiency. Additionally, the project introduces connectivity features for barcode readers and writers, as well as scrape box sensors, which are essential for managing specific production workflows. This integration aims to streamline processes and enhance data handling within the production environment.
• JOB POSITION	**Consultant, Senior Software Developer, Software Architect**
• PLACE AND TIME PERIOD	Accesa, Romania, 2020
• TECHNOLOGIES USED	.Net Framework, WinForms, Sqlite, Entity Framework, Managed Extensibility Framework, AutoMapper

• PROJECT TITLE	**Scan 4 Agree**
• PROJECT DESCRIPTION	The project focuses on the management of a substantial collection of scanned documents, specifically aimed at facilitating the processes of approval and rejection. It emphasizes the importance of efficient document handling to streamline decision-making. The initiative seeks to enhance organizational capabilities in processing and evaluating documents, ensuring that the approval and rejection processes are both effective and timely. Overall, the project highlights the significance of digital document management in improving operational efficiency.
• JOB POSITION	**Consultant & Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2019-2020
• TECHNOLOGIES USED	.Net microservices, Authentication/Authorization over microservices, MS Sql Server, Entity Framework, gitlab build system/pipelines (Linux build system integration), Angular, Camunda, AutoMapper

• PROJECT TITLE	**Rollout management**
• PROJECT DESCRIPTION	The project aims to develop a web solution designed to assist multinational companies in the deployment of new hardware. It encompasses the entire process, starting from the planning phase of new hardware acquisition to the management and delivery to the end user. This comprehensive approach ensures that all aspects of hardware deployment are efficiently handled, facilitating a smoother transition and integration within the organization. The solution is tailored to meet the specific needs of multinational operations, addressing the complexities involved in managing hardware across different regions and user bases.
• JOB POSITION	**Consultant & Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2018
• TECHNOLOGIES USED	.Net microservices, Authentication/Authorization over microservices, Postgresql, Entity Framework, gitlab build system/pipelines (Linux build system integration), AutoMapper
• PROJECT TITLE	**Office Addons**
• PROJECT DESCRIPTION	The project aims to develop a multi-addon office solution designed to enhance various aspects of daily work for employees within a multinational company. This solution is intended to streamline workflows, improve productivity, and facilitate better collaboration among team members. By integrating multiple functionalities, the project seeks to address the diverse needs of employees, ultimately contributing to a more efficient and effective work environment. The focus on a comprehensive approach highlights the importance of adaptability and user-centric design in modern workplace solutions.
• JOB POSITION	**Consultant & Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2018
• TECHNOLOGIES USED	C#, Visual Studio Tools for Office, Lucene.Net, WiX Toolset
• PROJECT TITLE	**Procurement management**
• PROJECT DESCRIPTION	The project involves the development of an Azure-hosted system designed to manage technical acquisitions for a large multiregional company. This system encompasses a web application and associated services that facilitate the creation of requests and quotes, incorporating various technical details related to the items being quoted. The focus is on streamlining the acquisition process, enhancing efficiency, and ensuring accurate documentation of technical specifications.
• JOB POSITION	**Consultant & Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2015-2018
• TECHNOLOGIES USED	Azure (Azure SQL, app services, webjobs, AAD, Storage Accounts, Storage Encryption, Traffic Manager, App Insights), C#, .Net MVC, Javascript, JQuery, MS Ajax, Angular Js, Jenkins as CI/CD, Docker
• PROJECT TITLE	**Dynamics CRM – Time entry management**
• PROJECT DESCRIPTION	The project aims to develop a comprehensive Customer Relationship Management (CRM) solution specifically designed for managing daily time entries of organization members. It features a fully customized modal entry form that can be accessed with a button click within Dynamics CRM. Users are provided with the flexibility to navigate through different working days and weeks to view existing time entries, as well as the capability to add new entries as needed. The solution is tailored to enhance efficiency in time management and streamline the tracking of work hours within the organization.
• JOB POSITION	**Software Architect, Consultant & Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2015
• TECHNOLOGIES USED	C#, Javascript, JQuery, MS Ajax, Dynamics CRM
• PROJECT TITLE	**Dynamics CRM – membership/invoice management**
• PROJECT DESCRIPTION	The project entails the development of a comprehensive Customer Relationship Management (CRM) solution designed to effectively manage user subscriptions, membership approvals, annual payments, and donation receipts. A key feature of this system is the implementation of a notification mechanism that

addresses various critical events. This includes updates on membership approval statuses, which categorize users as guest members or full members, as well as automated emails for invoices and donation receipts. Additionally, the system incorporates dunning notifications to manage payment reminders. Overall, the CRM solution aims to streamline membership management and enhance communication with users regarding their subscription and donation activities.

• JOB POSITION	**Software Architect, Consultant, Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2015
• TECHNOLOGIES USED	C#, Javascript, JQuery, MS Ajax, Dynamics CRM
• PROJECT TITLE	**Dynamics CRM – SQL live duplex synchronization**
• PROJECT DESCRIPTION	The project aims to develop a comprehensive solution for synchronizing data between Dynamics CRM and an SQL database in a duplex manner. This synchronization process includes essential data transformation and the establishment of foreign key mappings to ensure data integrity and consistency across both systems. The focus on duplex synchronization indicates a bidirectional flow of data, allowing for updates in either system to be reflected in the other, thereby enhancing operational efficiency and data accuracy. Overall, the project addresses critical aspects of data management and integration between these two platforms.
• JOB POSITION	**Consultant & Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2014
• TECHNOLOGIES USED	C#; SQL Server 2008, 2008 R2, 2012; CRM 2011/2013;
• PROJECT TITLE	**Data Collector**
• PROJECT DESCRIPTION	Data Collector is a data mining initiative focused on the systematic collection, processing, aggregation, and storage of production line data in a Data Warehouse. The project employs a linear processing approach, utilizing a pattern-based recognition system to handle data as it becomes available in real time from production line sensors. This methodology ensures that data is efficiently captured and organized for further analysis and reporting. The integration of real-time data processing enhances the responsiveness and accuracy of the information stored in the Data Warehouse, facilitating better decision-making and operational efficiency.
• JOB POSITION	**Software Architect, Consultant, Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2014
• TECHNOLOGIES USED	C#, .Net Framework, MS Sql Server, MS Sql Server Analysis Services, ADO.Net
• PROJECT TITLE	**Our Mountains**
• PROJECT DESCRIPTION	'Our Mountains' is an Android offline maps application, which integrates cartographic, customized maps of Romania's mountains. The application allows users to zoom and pan the selected maps, visualize mountain routes and points of interests, as well as position the current location using GPS satellites. Additionally, the application has a map update module which provides versioning and update support for the specified maps using web services as server-side implementation. The project targets Android Gingerbread (2.3) up to Ice Cream Sandwich (4.0.4).
• JOB POSITION	**Software Architect, Consultant, Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2014
• TECHNOLOGIES USED	Java, Android, Google Cloud Console, C#, .Net Framework, NetTopologySuite
• PROJECT TITLE	**QlikView Extensions**
• PROJECT DESCRIPTION	Creation of web extensions for QlikView, allowing them to be used on the desktop QlikView Client as well as QlikView Server. Example of extensions created: BalancedScorecard > an extension to allow managers to create Microsoft Exchange tasks for Active Directory users, directly using QlikView; WCF (rest) services were used for communication between QlikView, Active Directory and MS Exchange servers; Data Visualization > multiple extensions using d3 vector drawing library in order to create specialized data visualization layouts.
• JOB POSITION	**Software Architect, Consultant, Senior Software Developer**

• PLACE AND TIME PERIOD	Accesa, Romania, 2013
• TECHNOLOGIES USED	QlikView, Javascript
• PROJECT TITLE	**BigBen 2.0**
• PROJECT DESCRIPTION	BigBen 2.0 is a comprehensive web-based tool designed for the collection and processing of company information reports. It effectively gathers data through Excel-based reports, facilitating efficient searching and data reporting. This platform aims to streamline the management of relevant business information, enhancing accessibility and usability for users. Its capabilities position it as a valuable resource for organizations seeking to optimize their data handling processes.
• JOB POSITION	**Software Architect, Consultant, Senior Software Developer**
• PLACE AND TIME PERIOD	Accesa, Romania, 2013
• TECHNOLOGIES USED	C#, Asp.Net, MS Ajax, Javascript, JQuery, CSS
• PROJECT TITLE	**Hotel Management Software**
• PROJECT DESCRIPTION	The project is focused on developing a comprehensive Software as a Service (SaaS) solution tailored for hotel management. This internet-based software integrates several critical components, including Property Management System (PMS), Central Reservation System (CRS), Customer Relationship Management (CRM), channel management, and an internet booking engine. The solution aims to streamline hotel operations, enhance customer engagement, and optimize booking processes, providing a holistic approach to managing hotel services efficiently.
• JOB POSITION	**Senior Software Developer, Software Architect**
• PLACE AND TIME PERIOD	Hetras (www.hetras.com), München, 2012
• TECHNOLOGIES USED	Asp.Net (Framework 4.0); C#; Entity Framework 4.1; Microsoft Distributed Cache; MVC; WCF; Javascript; JQuery; MS Ajax; SQL Server 2008;
• PROJECT TITLE	**SharePoint development**
• PROJECT DESCRIPTION	The projects focus on enhancing SharePoint 2010 by integrating various tools. These initiatives aim to improve functionality and user experience within the platform. By adding these tools, the projects seek to address specific needs and challenges faced by users, ultimately leading to increased efficiency and productivity. The enhancements are expected to provide a more robust framework for collaboration and information management, aligning with the evolving demands of organizations utilizing SharePoint 2010.
• JOB POSITION	**Developer & consultant**
• PLACE AND TIME PERIOD	Alegri (www.alegri.de), München, 2011 (3 months) Mind Business (www.mindbusiness.de), 2011 (2 months)
• TECHNOLOGIES USED	SharePoint 2010; Asp.Net (Framework 3.5), C#; SharePoint custom web parts; Javascript; JQuery
• PROJECT TITLE	**Argonaut**
• PROJECT DESCRIPTION	The solution consisted in a web portal to allow users to find different places based on distance and interests. It also had integrated an eCommerce module which allows users to conduct payments with their mobile phones. The project architecture consisted at least in the following modules: • A .Net MVC Website for the front end servers; • A WCF service as data access layer level with two different communication protocols: a standard SOAP and a JSON encoded one, to allow mobile java applications to consume the service.
• JOB POSITION	**Developer**
• JOB DESCRIPTION	As a developer, Ionut's job was to architecture and implement the server communication (WCF) as well as the UI side especially by using Jquery ajax calls to handle server data retrieval;
• PLACE AND TIME PERIOD	misoft systems, 2011 (4 months)
• TECHNOLOGIES USED	Asp.Net (Framework 4.0), C#; MVC 3.0; WCF; Javascript; JQuery; MS Ajax; SQL Server 2008; OAuth (Facebook, LinkedIn); Geo Location; Geotagging; Google Maps; QR Code Generators Google)

• PROJECT TITLE	**Identity Management**
• PROJECT DESCRIPTION	The solution requested by the client consists in a web application which integrates an Identity Management System. The web application has to retain information about each user within a domain and their access rights for different applications within company. A user (requester) can make requests to company management, in order to grant access for users to a specific application within company.
• JOB POSITION	**Development Leader**
• PLACE AND TIME PERIOD	Endava, 2010-2011 (7 months)
• TECHNOLOGIES USED	Asp.Net (Framework 3.5, 4.0), C#; SharePoint Services 2007 (WSS); SharePoint custom web parts; Javascript; JQuery; MS Ajax; Windows Services;
• PROJECT TITLE	**MOSS Enhancements**
• PROJECT DESCRIPTION	The project consists in an internal web application farm which uses SharePoint Portal at its base. The application has to provide multiple department subsite architercture, communication between company users (by providing a discussion board) and different custom web parts which to ensure daily uses specifications (for instance a phone book which to rely on an external database).
• JOB POSITION	**Development Leader**
• PLACE AND TIME PERIOD	Endava, 2010 (4 months)
• TECHNOLOGIES USED	Asp.Net (Framework 2.0, 3.5), C#; SharePoint Portal 2007 (MOSS); SharePoint custom web parts; Javascript; JQuery; SharePoint Web Services;
• PROJECT TITLE	**Webfactory QH**
• PROJECT DESCRIPTION	Webfactory - QH is a web application designed for customers of an electricity company, offering a range of services that include the ability to visualize electricity consumption through graphical reports on a daily, monthly, or annual basis. Additionally, the application facilitates the registration and management of new customers. The application underwent a significant rewrite, transitioning from Java to the .NET platform, specifically utilizing Framework 3.5, ASP.NET, Infragistics, NHibernate, and MySQL for its development. This modernization aims to enhance functionality and improve user experience.
• JOB POSITION	**Developer**
• PLACE AND TIME PERIOD	Endava, 2010 (1 month)
• TECHNOLOGIES USED	Asp.Net 2.0, 3.5, C#; Javascript; JQuery; CSS;
• PROJECT TITLE	**R&A**
• PROJECT DESCRIPTION	R&A is a content-managed web application that operates on the Sitecore CMS platform. It serves as a comprehensive resource for information related to the Royal and Ancient Golf organization. Users can explore the organization's history, access the official rules of golf, and search for golf equipment. Additionally, the site provides real-time scores from various golf championships, making it a valuable tool for golf enthusiasts and stakeholders.
• JOB POSITION	**Developer**
• PLACE AND TIME PERIOD	Endava, 2009-2010 (4 months)
• TECHNOLOGIES USED	Asp.Net 2.0, 3.5, C#; Sitecore 6.1; Javascript; JQuery; CSS;
• PROJECT TITLE	**Microsoft CRM – DMS**
• PROJECT DESCRIPTION	A major Romanian bank has successfully implemented Microsoft Dynamics CRM with the assistance of Microsoft. The primary objectives of this project included transitioning support responsibilities from Microsoft and incorporating new customizations and features based on the client's specific requests. A significant enhancement requested by the bank was the development of a Document Management System (DMS) to facilitate the integration of bank documents into the CRM system. This integration aims to streamline document handling and improve overall operational efficiency within the bank.
• JOB POSITION	**Developer**

• PLACE AND TIME PERIOD	Endava, 2009 (1 month)
• TECHNOLOGIES USED	Asp.Net (Framework 2.0, 3.5), C#; SharePoint Portal 2007 (MOSS); MS CRM 4.0; Javascript; JQuery; SharePoint Web Services;
• PROJECT TITLE	**SharePoint / InfoPath Invoice Approving System**
• PROJECT DESCRIPTION	The project involved the development of an Infopath/SharePoint solution aimed at streamlining the invoice approval process throughout the organization. The primary objective was to establish efficient and consistent approval chains for invoices, ensuring that all necessary approvals were obtained in a timely manner. This solution was designed to enhance operational efficiency and improve accountability within the company's financial processes. By leveraging Infopath and SharePoint technologies, the project aimed to facilitate better communication and collaboration among stakeholders involved in the invoice approval workflow. Overall, the implementation of this solution was expected to lead to improved financial management and reduced processing times for invoices across the company.
• JOB POSITION	**Development Leader**
• PLACE AND TIME PERIOD	Endava, 2009 (2 months)
• TECHNOLOGIES USED	.Net (Framework 2.0, 3.5), C#; SharePoint Portal 2007 (MOSS); InfoPath 2007; Javascript; JQuery; SharePoint Web Services;
• PROJECT TITLE	**Equitas Distribution**
• PROJECT DESCRIPTION	The project involved the development of a web and desktop application utilizing .Net technology, specifically designed as a business solution for a unit found distribution within a major Romanian bank. This initiative aimed to enhance operational efficiency and streamline processes related to the bank's distribution activities. The integration of both web and desktop platforms allows for versatile access and functionality, catering to the diverse needs of the bank's operations. Overall, the project represents a significant technological advancement for the bank, aligning with its strategic goals in the financial sector.
• JOB POSITION	**Developer**
• PLACE AND TIME PERIOD	Endava, 2008-2009 (6 months)
• TECHNOLOGIES USED	Asp.Net (Framework 2.0), C#; CSS; Javascript with event driven OOP; MS Ajax; MS-SQL Server 005; Windows Services;
• PROJECT TITLE	**Piata A-Z (The Market A-Z) – www.piata-az.ro**
• PROJECT DESCRIPTION	An online marketplace application designed to enable users to create and post their own advertisements for selling products or services. This platform empowers individuals to take control of their selling process by allowing them to directly engage with potential buyers. The application aims to streamline the advertising process, making it more accessible and user-friendly for sellers. Overall, it represents a shift towards user-driven commerce in the digital space, facilitating direct transactions between sellers and consumers.
• JOB POSITION	**Developer**
• PLACE AND TIME PERIOD	Endava, 2007-2008 (6 months)
• TECHNOLOGIES USED	Asp.Net (Framework 2.0, 4.0), C#; CSS; Javascript; JQuery; MS Ajax 1.0; MySQL Server 5.1; Crystal Reports;
• PROJECT TITLE	**BPP Professional Education (www.bpp.com)**
• PROJECT DESCRIPTION	The project aims to completely revamp the Content Management System (CMS) for the academic websites of BPP Professional Education. This initiative is designed to enhance the functionality and user experience of the websites, ensuring they meet the evolving needs of students and educators. The revamp will likely involve updating the technology stack, improving content accessibility, and streamlining the management processes for academic resources. By focusing on these areas, the project seeks to create a more efficient and user-friendly platform that supports the educational objectives of BPP Professional Education. Overall, this CMS overhaul is a strategic move to align the digital presence of the institution with contemporary standards and user expectations.
• JOB POSITION	**Developer**

• PLACE AND TIME PERIOD	Endava, 2007 (6 months)
• TECHNOLOGIES USED	Asp.Net (Framework 2.0), C#; Javascript; MS SQL Server 2000; MS SQL Server 2005;
• PROJECT TITLE	**Vidiator**
• PROJECT DESCRIPTION	The task involves testing various video file formats using a transcoder system. This process aims to evaluate the performance and compatibility of different formats. Additionally, there is a requirement to develop setup applications for the video transcoder that will be compatible with both Windows and Linux operating systems. This dual-platform approach ensures broader accessibility and usability for users across different environments. The focus on creating diverse setup applications highlights the importance of user experience and ease of installation in transcoding software.
• JOB POSITION	**Automation Engineer, Developer**
• PLACE AND TIME PERIOD	Endava, 2005 (6 months)
• TECHNOLOGIES USED	C#; MS SQL Server; Crystal Reports;
• PROJECT TITLE	**Equitas**
• PROJECT DESCRIPTION	The application is designed for comprehensive management of mutual funds, offering a range of features that facilitate asset management and bookkeeping. It provides advanced reporting solutions through Crystal Reports, ensuring users have access to detailed insights and analytics. The application is available in both web and desktop versions, catering to diverse user preferences and operational needs. This dual-platform approach enhances accessibility and usability for fund managers and stakeholders involved in mutual fund operations.
• JOB POSITION	**QA Engineer**
• PLACE AND TIME PERIOD	Alfa Global Solutions, 2006 (6 months)
• TECHNOLOGIES USED	C#; MS SQL Server; Crystal Reports;
• PROJECT TITLE	**MBS Analytics**
• PROJECT DESCRIPTION	A web-based system designed for bond bidding, trading, and management specifically tailored for the U.S. bond market. This platform aims to streamline the processes involved in bond transactions, enhancing efficiency and accessibility for users. By leveraging technology, the system facilitates real-time trading and management of bonds, potentially improving market liquidity and transparency. The implementation of such a system could lead to more informed decision-making for investors and issuers alike, ultimately contributing to a more robust bond market.
• JOB POSITION	**QA Engineer**
• PLACE AND TIME PERIOD	Alfa Global Solutions, 2005 (2 months)
• TECHNOLOGIES USED	ASP .Net; MS SQL Server; MS Visio; Adobe Photoshop
• PROJECT TITLE	**Bondweb**
• PROJECT DESCRIPTION	Software testing and development of tools aimed at facilitating rapid data harvesting within a web-based bond trading system specifically designed for the US bond market. The focus is on enhancing the efficiency and effectiveness of data collection processes, which are critical for informed trading decisions. The development of these tools is essential for improving the overall functionality of the trading system, ensuring that users can access and analyze market data swiftly. This initiative highlights the importance of robust software testing to ensure reliability and performance in a high-stakes financial environment. Overall, the integration of advanced data harvesting tools is poised to significantly benefit participants in the US bond market by streamlining operations and enhancing data-driven decision-making.
• JOB POSITION	**QA Engineer**
• PLACE AND TIME PERIOD	Alfa Global Solutions, 2005 (1 month)
• TECHNOLOGIES USED	Java, MySQL Server, Orion server, VB (Excel macros), Excel, Adobe Acrobat

• PROJECT TITLE	**Infrared Server**
• PROJECT DESCRIPTION	The server application is specifically designed to handle serial port signals originating from an IR Transmitter device. Its primary function is to receive these signals and subsequently transmit them using the TCP/IP protocol. This setup facilitates efficient communication between the IR Transmitter and other networked devices, enabling seamless data transfer and processing. The application plays a crucial role in integrating IR technology with modern networking standards, enhancing the versatility and functionality of IR-based systems.
• JOB POSITION	**Self Employee**
• PLACE AND TIME PERIOD	Home, 2005 (2 months)
• TECHNOLOGIES USED	Delphi 6; Adobe Photoshop;