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PROFESSIONAL SUMMARY:

- Professional Experience with over 17 years in analysis, design, software development, and implementation of high-quality Enterprise software applications using Microsoft technologies.
- Full stack hands on experience in developing enterprise applications using MVC5.1, ASP.NET, ASP.NET Core, C#, DotNet Core 6, SQL, PL/SQL, Cloud computing, Docker, AWS S3 buckets, AWS Aurora, LINQ, Multithreading, Restful Web API, Refit, Microservices, OData, Web Services, WCF, Entity Framework CORE, AJAX, AngularJS, Angular, CSS, C++, XML, JSON, HTML5, gRPC, Java Script, Type Script, jQuery, third party UI controls like Dev Extreme UI Widgets, Kendo UI, Telerik Kendo UI, Telerik Reporting, TFS, Jira, Azure CI/CD, GitHub, AWS, Azure, DevOps.
- Excellent communication skills, both written and verbal and strong problem-solving along with can do attitude.
- More than 10 Year experience implementing Agile / scrum methodology in SDLC.
- Experience in handling various backend data sources like MS SQL Server 2018/2017/2016/2014, MS Access and proficiency in writing complex SQL, PL/SQL such as Stored Procedures, Functions, Indexes, Tables, Views and other T-SQL code and SQL joins for applications following SQL code standards.
- Expertise in developing a complex budgeting Single page application in healthcare domain using Angular, typescript and Rest API, SQL Server.
- Hands on asynchronous programming using async/await/Task and TPL.
- Strong Team Lead offering strong experience in .NET Technologies.
- Experience in Single Page Applications (SPA) using MVC, Angular, Web API, SQL Server, jQuery, Bootstrap, SQL Server.
- Extensive experience in design and develop rest full micro services and hands on experience using Refit, Rest Sharp, Swagger, postman and fiddler.
- Experience in unit testing using NUnit, XUnit and used Moq and Fluent Assertions
- Well experienced in OOPS and Design principles and patterns like CQRS, MVC, Singleton pattern, Dependency Injection, IOC, Repository Pattern, Factory and Abstract Factory.
- Have varied skill set to ensure high adaptability to any development environment and have good analytical, logical, and versatile strong technical skills.
- Ability to work effectively in a team and collaborate with others and having high adaptability and flexibility to handle changing project requirements.
- Having a continuous learning mindset to keep up with evolving technologies and industry trends, along with leadership skills to guide and mentor junior developers.
- Ability to work independently and take initiative with strong interpersonal skills for building positive relationships with colleagues and stakeholders.
- Wide range of Industry & domain exposure like Auto Loan/banking, Real State, hospitality, Tax & Accounting, HealthCare, Gaming, Telecom Domain, Governance, Storage Domain etc.
- Having experience in full life cycle of various project including planning, analysis, designing, coding, build and deploying, testing, documenting, maintaining and user training.
- Experience in writing Web Sockets for communication between I/O devices and SPA applications.
- Awarded Enterprise Architecture certification in Tech Mahindra in 2013
- Received Valuable Team Player award for quality work done in 2012 in Tech Mahindra
- Received 2 times appreciation award for performance excellence in 2009 in Sasken.
- Received spot award for performance excellence and quality delivery in 2010 in Sasken.

TECHNICAL SKILLS

- **Programming Languages:** C#, TypeScript, JavaScript, C++, VC++
- **Dot Net Technologies:** ASP.NET 4.7/4.6/4.5/3.5/3.0/2.0, C#.Net, MVC 5.1, Bootstrap, ASP.Net API CORE, WebAPI2, XML, AJAX, LINQ, WCF, Web Services, Multi-Threading, Telerik Reporting, Entity Framework 6, Entity Framework Dotnet CORE 6, MSMQ, RabbitMQ, Win Forms, Refit, Rest Client, gRPC, Microservices, AWS, Azure
- **Frameworks:** MVC5, ASP.Net Core, ASP.NET Web Forms, Angular, AngularJS
- **Markup Languages:** HTML, HTML5, XML, CSS, CSS3, Wijmo
- **Scripting Languages:** TypeScript, JavaScript, PowerShell
- **Application/Web Servers:** IIS, ASP.NET, ASP.NET Core, Web API
- **Software Environments Tools:** Visual Studio Code, Visual Studio 2021, 2019, 2017, 2015, 2013, 2010, 2008, 2005, TFS, Start Team, JIRA
- **UI Design:** HTML5, CSS, CSS3, Dev Express UI Controls, Telerik Kendo, Bootstrap, Wijmo
- **Databases:** MS SQL Server 2018, 2016, 2014, 2008, 2005, My SQL 5.1, AWS RDS
- **Design Methods:** CQRS, Singleton, Façade, Factory and Repository Patterns
- **Version Control:** SVN, TFS, GIT
- **Operating System:** Windows 10/7/XP/2000, Linux
- **Methodologies:** IBM Garage, Agile, Waterfall
- **Other Dev Tools:** Postman, Swagger, Fiddler 4.0, Batrang, SourceTree, Microsoft Visual C++ 6.0, Link Pad, Microsoft Visio, MKS Integrity 2007, Wise, Clear Case, Net Bean

PROFESSIONAL EXPERIENCE:

Sr. No.	Company	Position	Immigration Status	Duration
1	KForce INC Address - 1001 East palm Avenue, Tampa, FL, Zip Code 33605, USA	Advanced Software Developer	H1B	From March 2020 to current date
2	Experis US Inc. USA Address - 100 Manpower Place, Milwaukee, WI 53212, 877-720-4384	Senior Software developer	H1B	From May 2014 March 2020
3	Tech Mahindra Ltd. Noida Address - SDF B - 1, Noida Special Economic Zone, Noida, Uttar Pradesh 201305, India	Technical Lead	India	From April 2011 to May 2014
4	SASKEN Communication Technologies Ltd. Bangalore Address - 139/25, Ring Road, Domlur, Bengaluru 560071, India	Senior Software Engineer	India	From Feb 2008 to Dec 2010
5	Vedams Software Solutions Pvt. India Ltd. Hyderabad Address - Plot No 82/D & 83/D, Survey No 78, Patrika Nagar, HiTech City, Madhapur, Hyderabad, Telangana 500081, India	Senior Software Engineer	India	From May 2005 to Dec 2007

PROJECTS & PROJECT DESCRIPTION:

Kforce Inc.

March 2020 to till date.

**Advanced Software Developer
Immigration Status - H1B**

1. **Project: SCUSA Servicing Applications (MySupervisor/Servicing Applications) (March 2020 – till date)**

Client: Santander Consumer USA, Inc. Dallas TX

Team Size: 8

Description –

Development & enhancement of SCUSA servicing applications to take care of complete auto related functionalities. Santander Consumer USA Holdings Inc. is a public (NYSE:SC), full-service auto-lender. The company has more than 2.5 million customers across all credit profiles. Headquartered in Dallas, TX.

Achievements include:

- Working as an individual contributor on different new features in MySupervisor to enhance by implementing new functionality without impacting existing functionality and business rules of product to make it more robust and stable.
- Analyzing the existing applications and designing and developing the solutions to incorporate new features & implementation into existing environment using .Net technologies.
- Proactively created PDF template Analyzer tool, which extract all pdf template variables and validate the template as well which find templates error and that save numerous days in turn around between development and Business team to identify the issues during new letter templates generation and that save so much effort for team.
- Successfully completed various projects under MySupervisor some are RAM, Solar, Extension project, Genesys integration under MySupervisor.
- Consumed Conduent data through API core in CBR Data UI of MySupervisor application.
- Worked with Genesys cloud APIs for voice to provide support in transition of replacing existing Aspect telephony in MySup also implemented address update feature for 911 in My supervisor using Genesys SDK also work with others team like Origination for consuming Origination data in Servicing side through PersonnelLocation APIs.
- Creating restful API using .Net Core consumes various servicing data.
- Worked with various others API for address verification, address formatting APIs.
- Analyzing the existing applications and designing and developing the solutions to incorporate new features & implementation into existing environment using .Net technologies.
- Created Unit Test Cases for various user stories using NUnit, Moq
- Control M JOBS monitoring, scheduling, maintenance, and enhancement.
- Consumed Origination Web services using Apigee end point in servicing to save address of Agent in Origination Vendor DB
- Working as an individual contributor makes sure all my user stories are delivered on time and meet deadlines with quality code that helps to have less or zero defect in production.
- Providing support in Production, QA, staging, Perf environments and deployment release activities.
- Peer Code Reviews

Technology - Microsoft Visual Studio 2021/2019/2017, C#.Net, DotNet Core 6, ASP.NET Core Web API, Entity Framework Core, Apigee, Microservices, MVC , HTML, Web API, Asynchronous programming, Angular, Restful Services, SQL, Visual Studio, TFS, Git, Jira, Azure pipeline , AWS, Microsoft SQL server, Visual Studio Code, NuGet packages, Splunk, Agile methodology, Postman, Rest client, Refit, Swagger, Control-M JOBS monitoring, scheduling, maintenance, and enhancement.

Senior Software Developer
Immigration Status – H1B**1. Project: Debt Deal Management System_(Sept '19 – March 2020)****Client:** Nuveen (TIAA)

Team Size: 4

Description –

The Debt Deal Management system is for mortgage business users.

Achievements include:

- Worked on implementing different interfaces which generated the files and consumed the third-party endpoints to access third party API data and generated the processed files using dotnet Core WebAPI and AWS S3 bucket and AWS Aurora.
- Implemented the entity framework core to move the generated raw data into AWS Aurora database.
- Followed microservice architecture to create the micro service using REST architecture.
- Created Unit Test Cases using XUnit, Moq
- Participated in Daily Scrum (Agile), Bi -Weekly Sprints and Standup meetings to discuss the progress of the user story and tasks of iterations
- Peer Code Reviews.

Technology - Microsoft .Net Core 2.2, 3.1, C#.Net, AWS S3 Bucket, Power shell, AWS Aurora, Cron Jobs, XUnit, Core WebAPI, Windows Services, JSON, Angular, Microsoft Visual Studio .Net 2019, Visual Studio Code, git, Electric Flow, Docker, CICD pipeline, Jira, NuGet packages, TFS, SourceTree**2. Project: NCR Aloha solution USA (March '19 – Aug '20)****Client:** NCR (Fort Worth, Texas)

Team Size: 8

Description –

NCR Aloha is a POS system for Retail and Hospitality industries.

Achievements include:

- Worked on different user stories on modules AMob and ATG to enhance the communication channel between AMob and ATG module using Google RPC service implementation without impacting existing functionality and business rules of product to make it more robust and stable.
- Created Unit Test Cases using NUnit, Moq
- Participated in Daily Scrum (Agile), Bi -Weekly Sprints and Standup
- Development and code refactoring using IBM Garage methodology along with Extreme programming on different phases of development.

Technology - Microsoft .Net 4.5.2 and 4.7.2, C#.Net, gRPC, NUnit, ASP.Net WebAPI 2, Windows Services, JSON, Microsoft Visual Studio .Net 2019/2017, git, TeamCity, Jira, Bitbucket, NuGet packages, TFS, SourceTree**3. Project: Aumentum USA (Jan '17 – Feb '19)****Client:** Thomson Reuters (Carrollton, Texas)

Team Size: 8

Description –

Aumentum is an end-to-end solution for real estate taxing and accounting and has multiple modules.

Achievements include:

- Worked on different modules Record, SA, Levy on Aumentum to enhance the functionalities and add new features to the product to make it more robust and stable for the end clients.
- Worked on new releases as well as enhancing and fixing Bugs in older version of Aumentum.
- Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular. Handled various exceptions based on the response.
- Worked on Angular performance improvements techniques like Lazy Loading with pre-loading strategy. This will make the home page lite and decreases the first user interaction time.

- Used C# WebAPI as backend to fetch JSON data and post data.
- Maintained source code with TFS and GIT repositories, Raising Pull Request and merging code. various branches
- Wrote SQL Queries, functions, views, and Stored Procedures using SQL Server for backend development.
- Created Unit Test Cases using NUnit and Moq
- Implemented Agile – using SCRUM with 2 Week Sprint

Technology - C#.Net 6,7, ASP.Net4.5/4.6/4.7, Angular4, TypeScript, Node.js, ASP.Net WebAPI 2, MVC 5.1, Kendo UI Controls, NUnit, Wijmo Controls, Entity Framework 6, Java Script, jQuery, JSON, LINQ, SSRS, Ajax, Microsoft Visual Studio .Net 2017/2015/2010/2008, IIS, NuGet packages, SQL Server 2014, Visual Studio Code, LINQ, Link Pad, TFS 2013.

4. Project: UofL Budgeting Application USA (Dec '15 – Dec '16)

Client: UofL, USA (Aspect)
Team Size: 4

Description:

UofL Budgeting application is for different levels of budget users in the finance department to design the budget of budget year. This application provides Expense, Revenue, old budget details, various budget factors, Notes creations at various levels, Budget Reports and other features and technique of Budget design.

Achievements and Roles:

- Participated in Daily Scrum (Agile), Bi -Weekly Sprints and Standup meetings to discuss the progress of the user story and tasks of iterations.
- Implemented Single Page Application using AngularJS, MVC 5, Web API, JavaScript, DevExpress Controls, jQuery, HTML5, CSS.
- Design & Develop university budgeting application and implemented CQRS in modules.
- Wrote SQL Queries, functions, views and Stored Procedures using SQL Server for backend development.
- Created backend RESTful Services using ASP.NET web API 2.0.
- Implemented Unit Test Cases using XUnit, Fluent Assertions and Moq
- Participated in architectural meetings and analyzed all technical requirements for .NET applications.
- Participated in application code reviews, created code review defects in TFS and reviewed fixed defects by other developers.
- Implemented Angular 2.0 compliance code for existing angular 1.4.
- Implemented different Modules for various business requirements for budgeting application.
- Involved in Peer Code Reviews using visual studio online.
- Technology and Tools: Single Page Application (SPA), Agile, ASP.NET MVC 5, ASP.NET Web API 2.0, C#.NET, .Net Framework 4.5, AngularJS 1.6, Angular, Node.js, Type Script, C#, CQRS, OData, Web Services, HTML5, SASS, CSS 3, JavaScript, jQuery, Bootstrap, Ajax, Entity Framework 6.1, Microsoft Visual Studio .Net 2015, IOC Container, NuGet packages, XUnit, IIS , JSON , LINQ , SQL Server 2012, Kendo Telerik Kendo Reporting controls, Visual Studio online, git, TFS, SourceTree, Fiddler 4.0, LINQ, XML, TFS 2013.

5. Project: Marketing Kiosk application and Admin Tool application USA (May '14 – Nov '15)

Client: Station Casino, USA
Team Size: 7

Description:

Kiosk/Mobile – The application Kiosk/Mobile allows Casinos' customers to place wagers on sporting events through Kiosk and mobile phones. Application is attached to the company's player rewards program. Customers will earn points for all wagers placed on Kiosk and the mobile application and can redeem those points inside Casino's properties.

Achievements and Roles:

- Designed and developed Marketing Kiosk UI using C#, MVC 5.1, POS for .Net, jQuery, IScroll 5 and deployed in web server IIS 7.
- Develop restful web API 2 to talk with UI interaction.
- Designed WCF Services for enterprise and business services.
- Developed interface between HAL and UI Layer and message communication between the UI and HAL.
- UI designed to communicate with windows peripheral devices using web socket.
- Participated in Daily Scrum (Agile), Bi -Weekly Sprints and Standup meetings to discuss the progress of the user story and tasks of iterations.
- Wrote SQL Queries, functions, views, and Stored Procedures using SQL Server for backend development.
- Used LINQ and Lambda expression in data retrieval and filtering process.
- Technology and Tools: C# 4.5, ASP.Net MVC 5.1, ASP.net WebAPI 2, Net 4.5, HTML5, CSS3, jQuery, JavaScript, Ajax, Entity Framework 6.1, Kendo UI, Microsoft Visual Studio .Net 2013, 2015, NUnit, IIS, ADO.net, SQL Server 2012, TFS, Fiddler 4.0, LINQ, NuGet packages, Bootstrap, JSON, WCF 4.0 Web Services, XML, TFS 2013.

Tech Mahindra Ltd., Noida

April 2011 to May 2014

1. Project: Unisys Humberside Police Crime & Intelligence System (CIS4), UK (Jan '12 – May'14)

Description:

Unisys and Humberside Police co-developed Crime and Intelligence System Release 4 (CIS4) around the concept of producing a cutting-edge intelligence system designed to meet the evolving needs of a modern police force.

Achievements and Roles:

- Development and maintenance support in Unisys and Humberside Police project using Microsoft technologies and PL SQL by following Agile methodology as Tech Lead using C#.Net, ASP.Net, MVC 4, WebAPI, JavaScript, jQuery, HTML, CSS, XML, Web Services, Telerik .NET Controls, NuGet packages, JSON, CSS3, LINQ, SQL Server 2008, IIS Server 6.0, Visual Studio 2005 & Visual Studio 2008

2. Project: T-Mobile (April '11 - Dec'11)

Description:

- Development & maintenance support in T-Mobile application and which works with billing charging and rating platform (OSS/BSS)

More Experience (May 2005 to Dec 2010)–

SASKEN Communication Technologies Ltd. Bangalore

Feb 2008 to Dec 2010

Worked on Tulip Mobile Value-Added Services, BSC Configuration Manager Tool projects.

Vedams Software Solutions Pvt. India Ltd. Hyderabad

May 2005 – Dec 2007

Worked on GEM SDK, Xyratex Configuration Tool, and Xyratex Storage Manager projects.

TRAININGS UNDERGONE:

- Completed various Interpersonal/behavioral/technical trainings in Kforce, Experis, Tec Mahindra and Sasken and Vedams.

EDUCATIONAL QUALIFICATIONS:

- Bachelor of Technology in Information Technology from MIET Meerut, India with aggregate of 71.7 % in 2003.
- Post Graduate Diploma in Advance computing from C-DAC, ACTS Hyderabad with aggregate of 73.2% with 2005.
- Intermediate in Science Stream from GIC Meerut (UP), with an aggregate of 64.6% in 1997.
- High School in Science Stream from GIC Meerut (UP), with an aggregate of 76.6% in 1995.