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**SUMMARY**

* Having 13+ years of experience in developing web enabled applications and windows applications using Microsoft technologies.
* Involved in all stages of the software development life cycle (SDLC), including requirements analysis, estimation, development, testing and deployment.
* Architect with experience in wide range of roles: Consulting, Software Architecture, product engineering and Application development

# TECHNICAL SKILLS

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| --- | --- |
| **Core Technologies** | Microsoft .NET, Infrastrcuture Automation |
| **Framework** | .NET Framework 2.0, 3.5, 4.0, 4.5, .NET Core 3.1 |
| **Methodology** | Agile, Waterfall |
| **Programming Languages** | C#.NET,VB.NET |
| **Application Servers** | IIS, WebSphere, WebLogic |
| **Messaging** | MSMQ |
| **Web Technology** | ASP.NET,MVC,Jquery,JavaScript,Angular,Ajax,HTML,CSS,React JS |
| **Web Services** | WCF, Web API |
| **Test Framework** | Nunit, Microsoft Unit Test, Moq, Soap UI |
| **CI/CD Tools** | Azure Devops, Jenkins, |
| **Cloud** | Azure,AWS |
| **Container** | Docker, Kubernetes, Docker Swarm |
| **IDE** | Visual Studio, Visual Code |
| **Source Control** | Git, SVN, Microsoft Team Foundation, VSS, RTC, GitHub |
| **Business Intelligence** | Microsoft SQL Server, Oracle, SSIS, SSRS |

**PROFESSIONAL EXPEREINCE**

# Lpl Financial , Tracy, CA Nov2023 – Till Date

**Principal Software Engineer**

**Project: BAAS (Banking as a service)** is used to create an account online for an investors.investor is registered with LPL and provided an ability to transfer deposit and view statements. Non Lpl and Lpl account able to transfer and deposit ach.

# Responsibilities

* Led a team of 4 consultants. Participated in requirement analysis with various technical teams and Business owners.
* **Aws API Gateway** used for onboarding new user for creating new policy rules and accessing the policy documents for validating business rules.
* **Aws Lambdas** integrates with **Aws API Gateway** for executing the api endpoints exposed to user accounts
* **Aws Api Gateway Rest API** uses **Aws Lambdas functions** to execute the business logics which again uses **Aws Dynamo Db** db for saving the information of each user onboarding and their activities with the account.
* Developed user experience Ui pages with **Angular14 framework** which brings better user experience for the use cases.
* Experience in Client-side web development utilizing **HTML**, **CSS3, Bootstrap, and Angular 14, Typescript**
* Legacy apps has been maintained using web-based business tool developed using **ASP.NET MVC** framework, relational database using **SQL** server which brings more profits and increases the inventory efficiency.
* Implement new Front-End features with **Typescript**/ JavaScript and other Restful APIs.
* Assist customers with application development using .**NET** Including **WPF** and **ASP.NETMVC**
* Developed 3- Tier Application with UI, Business and Data Access layers using**ASP.net**, UDDI and Web service based on SOAP.

**Environment:** C#,.NETCore,OAUTH2.0,WebAPI,AWS API gate way, Nunit, CQRS pattern,Dynamo db, AWS S3, Docker, Git, GitHub actions, Angular14 and SQL Server.

# California Department of Managed Health Care, Tracy, CA May 2022 – Nov2023 Sr. Software Engineer

**Project:** Department of managed Health care is used to modify the healthcare policies. Amend and add the rules to existing healthcare policies with government policy.

# Responsibilities

* Led a team of 4 consultants. Participated in requirement analysis with various technical teams and Business owners.
* **Aws API Gateway** used for onboarding new user for creating new policy rules and accessing the policy documents for validating business rules.
* **Aws Lambdas** integrates with **Aws API Gateway** for executing the api endpoints exposed to user accounts
* **Aws Api Gateway Rest API** uses **Aws Lambdas functions** to execute the business logics which again uses **Aws Dynamo Db** db for saving the information of each user onboarding and their activities with the account.
* Developed user experience Ui pages with **Angular14 framework** which brings better user experience for the use cases.
* Experience in Client-side web development utilizing **HTML**, **CSS3, Bootstrap, and Angular 14, Typescript**
* Legacy apps has been maintained using web-based business tool developed using **ASP.NET MVC** framework, relational database using **SQL** server which brings more profits and increases the inventory efficiency.
* Implement new Front-End features with **Typescript**/ JavaScript and other Restful APIs.
* Assist customers with application development using .**NET** Including **WPF** and **ASP.NETMVC**
* Developed 3- Tier Application with UI, Business and Data Access layers using**ASP.net**, UDDI and Web service based on SOAP.
* Implemented **Angular** Router to enable navigation from one view to the next as agent performs application tasks.
* Used **Angular**-CLI to generate components, routes, services, pipes and to run tests.
* Optimizing the performance of queries with modifications in T-**SQL** queries, removed unnecessary columns, and eliminated redundant and inconsistent data.
* Used **ASP.NetCore** to implement the APIs, Repository and transferred data through Entity Framework.
* Worked on **SQL server** database by preparing table design, triggers, view, user defined functions, indexes, stored procedures, and database model.
* worked on Azure DevOps Pipleine to trigger the buid using CICD.
* Used tools like Gitlab, Source Tree, Bitbucket for merging and branching

**Environment:** C#, .NET Core, OAUTH2.0, Web API, Microservices, AWS EC2, AWS S3, Docker, Git, Azure Devops and SQL Server.

# DELL, Hyderabad, India May 2021 – Apr 2022

**Principal Software Engineer**

**Project:** Dell Financial Services (DFS) is used to provide financing options for dell purchased products. Data is flowing from different channels like EMC, Channel and dell for different regions like US, Canada and EMEA which contains invoice, orders and customer information for dell purchased products.

# Responsibilities

* Led a team of 4 consultants. Participated in requirement analysis with various technical teams and Business owners.
* Created technical design documents from functional requirements. Created technical architecture design and discussed with team
* Designing and Developed application using **.Net Framework, C# , Web API’s**, **Web Method**
* Implemented the partners module of this project in **.Net Core** 2.2 with **C#**, **Angular 14**.
* Worked on a 12 factor app using Microservices for different products.
* Worked on deploying web api in Azure Kubernetes service using GitLab (CICD) with help of yml files and echo commands.
* Worked on **MongoDb** which is used to update json data with different sets of columns sent from the Other Teams**.**
* Used Azure Active Directory for Registering apis to communicate with other applications.
* Involved in Agile Methodology (Scrum calls, Sprint Planning, Sprint review, Retrospective)

**Environment:** C#, .Net Core, Web API, Microservices, RabbitMQ, Docker, Azure Kubernetes Service, Azure Active directory, MongoDB, Gitlab CICD, Git and SQL Server.

# S&P Global Inc , Hyderabad, India May 2019 – Apr 2021

**Senior software engineer**

**Project - Platt’s overview:** The data is pulled from other platforms like market intelligence where the MVP is developed for products like petrochemicals, gas, oil, power for analyzing the business and their benefits.

# Responsibilities

* Created technical design documents from functional requirements. Created technical architecture design and discussed with the team.
* Created a web page using reactjs components like functional components, hooks etc.
* Designed microservices for fault tolerance like circuit breaker.
* Utilized AWS Redis Cache for distributed cache for multiple environments across a team for data sharing.
* Kafka is used for sharing messages with other java applications across Platts Team.
* Oauth 2.0 is used for Token based authentication for communicating web api methods.
* Responsible developed new modules using Asp.net Core Web API, React, Dapper, Auto-mapper, Repository Pattern.
* Jenkins is used as a CICD for deploying web api into AWS EC2 instances.
* Used Tools like Git, SourceTree, Bitbucket for merging and branching.
* Involved in Agile Methodology (Scrum calls, Sprint Planning, Sprint review, Retrospective)

**Environment:** C#, asp.net core, react js Dapper, Web API, Microservices, Kafka, Docker, Aws EC2, AWS Redis cache, OAUTH 2.0, PostgreSQL, Git and Jenkin CICD.

# JP Morgan Chase, Hyderabad, India Nov 2017 – Apr 2019

**Senior Software Engineer**

**Project - Lad Overview:** The LAD is a workflow system used for loss prevention and loss control. The application is Primarily used by CBRM lob to review transactions from various channels and take necessary actions on various transactions to mitigate the risk of loss due to fraud.

# Responsibilities

* Responsible for coding modules using angular components for web app.
* Developed Windows pages using WPF, Custom user Controls, User controls in C#.
* Developed XML Web Services and WCF services common for various applications using .NET Framework.
* Hands on experience in Visual Studio.NET IDE to design the forms, develop and debug the application.
* Involved in building a rich web experience using JavaScript.
* Used Ajax tool kit, Multi views, regular expressions, regular expression validates, user search controls
* Extensively used ADO.NET, XML in Order to get the high-level performance for the web controls.
* Created new database objects like Procedures, Functions, Packages, Triggers, Indexes and Views using PL-SQL in Development and Production environment for SQL.
* Worked on Web API for interacting the Angular App to the business logic layer of MVC.
* Responsible for coding new modules using .net core, Web Api, SQL server.
* Responsible for coding of oops concepts like interface, inheritance.

**Environment:** C#, Angular 10, asp.net core, Web API, Microservices, Kafka, Docker, Aws EC2, AWS Redis, SQL, Git and Jenkin CICD.

# Pramati, Hyderabad, India Jul 2015 – Oct 2017

**Senior Software Engineer**

**Project:** The Operations Dashboard Website uses a “Custom Report Viewer” (AJG built webpage) to view SSRS reports that aids in the collection of report parameters. Instead of collecting parameters on the reports themselves, using the built in SSRS controls, they are now collected in the “Custom Report Viewer” instead. This was done to improve the UI experience of setting parameters for a SSRS report, for both usability and performance.

# Responsibilities

* Responsible for coding modules using angular components for web app.
* Responsible for designing microservices for new modules.
* Responsible for coding new modules using .net core, Web Api, SQL server.
* Responsible for coding of oops concepts like interface, inheritance.

**Environment:** C#, Angular, asp.net core, Web API, SQL and Git.

# Accenture, Hyderabad, India Jul 2013 – Jun 2015

**Software Engineer**

**Project:** Volume licensing of software makes it easier and more affordable to run software on multiple computers within an organization. By acquiring software licenses through Microsoft Volume Licensing programs, you only pay for the software license. Boxed software, on the other hand, includes media (the CD-ROM or DVD), a user's guide and other packaging items.

# Responsibilities

* Responsible for coding modules using WPF, MVVM components for Desktop app.
* Responsible for designing microservices for new modules.
* Responsible for coding new modules using .net core, Web Api, SQL server.
* Responsible for coding of oops concepts like interface, inheritance.

**Environment:** C#, WPF, MVVM, Web API, Microservices, SQL, TFS.

# Sparsh Communication, Hyderabad, India Jan 2010 – Jul 2013 Software Engineer

**Project:** AIMS is a complete, fully integrated order and production processing system for fashion manufacturers, wholesalers, importers, and distributors of clothing, footwear, handbags, accessories, home furnishings and other sewn products. With AIMS, apparel firms of ALL sizes can leverage a full suite of management tools that automate and enhance critical operations. AIMS is built on the latest innovations, such as cutting-edge bar code solutions, state-of-the-art database technologies, and advanced electronic data interchange (EDI) processes.

# Responsibilities

* Responsible for coding modules using WPF, MVVM components for Desktop app.
* Responsible for designing microservices for new modules.
* Responsible for coding new modules using .net core, Web Api, SQL server.
* Responsible for coding of oops concepts like interface, inheritance.

**Environment:** C#, WPF, MVVM, Web API, Microservices, SQL, TFS.

# EDUCATION

Bachelor of technology, Electronics and Communication, Nizam Institute of Technology, JNTU, 2009