**Dhvani A.K**

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**Zip Code**: 3536 Hidden Creek Blvd, Sarasota FL 34240

**Title**: Sr Full Stack .NET Developer

**Visa Status**: US Citizen

**Education**: Master in Computer Applications from Narsee Monjee Institute of Management Studies Mumbai, MH India - 2012

**Professional Summary**

* 8.5 + years of extensive software industry experience in design, development, refactoring, testing and deployment of WEB and Windows based applications
* Extensive experience in developing RESTful APIs using ASP.NET Core WebAPI and GraphQL
* Productive and progressive working with .Net Stacks like C#, ASP.Net, ASP.Net MVC, ADO.Net, ADO.Net Entity Framework, Web services SOAP, WCF Services, Web API Services. Also, in web application using .Net 5.0, 6.0, 7.0, 8.0, .Net Core, .Net framework, ASP.NET, C#.NET, ADO.NET, MVC and Web API
* Designed and developed web applications using C#, .Net Core, LINQ, ADO.NET, Web API, MVC, SQL Server, Angular / React with multiple projects.
* Strong experience in developing web-based applications using ASP.NET CORE, JavaScript, NodeJs, Angular, Typescript, HTML5 and CSS3
* Extensive experience in SQL databases like SQL Server, PostgreSQL, MySQL and NoSQL databases like MongoDb, Redis and Cassandra
* Experience in using and configuring various application servers like IIS 7.5, 8, 8.5, 10.
* Experience in building application with React JS, Redux, Require JS, in MVC architecture.
* Expertise in React.JS framework and integrate them to Node.js server-side code.
* Developed the backend by using Node.js, Express and MongoDB
* Expertise in implementing the MVC architecture in backend applications using Node.js along with Express JS, Used Node to perform the cloud-based operation on Azure.
* Experience working with Azure functions, APIM, Azure Storages, App registration, Event Grid, App authentication and Authorization.
* Worked with Azure DevOps (CI/CD)/Agile operations process.
* Good hands on experience in designing enterprise applications using OOAD principles
* Excellent experience in developing desktop-based applications using WPF and Winforms
* Strong experience in implementing Object Relational mapping using Entity Framework Core, NHibernate and Insight Database
* Proven skills in Azure services like Azure AppServices, Functions, Logic Apps, Storage, Data Factory, Data Lakes
* Experience in using Language-Integrated Queries (LINQ) and retrieve data from different data sources
* Experience with Continuous Integration/Delivery tools like TeamCity, Jenkins, Azure Devops, Octopus Deploy and TFS Release Management
* Proven skills in designing applications with adherence to SOLID principles and Design patterns
* Experience in developing decoupled systems with separation of concerns using various Dependency Injection containers like Autofac and NInject
* Good experience in working with unit testing frameworks like NUnit, XUnit and MOQ

**Technology**

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| Category | Skills |
| .NET | *C#, .Net Framework (4.5, 4.6, 4.7.2, 4.8, 5.0, 6.0, 7.0, 8.0), .Net Core (3.0, 3.1, 5.0, 6.0, 6.0.15), ASP.NET MVC (2.0, 3.0, 4.0, 5.0, 5.2, 5.2.9 (ongoing)), ASP.NET Core (1.0, 1.1, 2.0, 2.1, 2.2, 3.0, 3.1, 5.0) WPF, WCF, ADO.NET, Prism* |
| Web Technologies | *WebAPI, GraphQL, React JS, Redux, Angular JS, Vue JS, JavaScript, Node JS, jQuery, Angular, CSS3, HTML5, Typescript, Bootstrap* |
| Databases | *SQL Server 2008/2012/2016/2019, MySQL, Mongo Db, Cosmos DB, PostgreSQL, Redis* |
| Design, Architecture | *MVC, MVVM, SOA, OOD, Design Patterns, Enterprise Architecture, SOLID, Distributed Systems, Microservices, TDD* |
| Version Control | *GIT, TFS, SVN* |
| Cloud | *Microsoft Azure PaaS services* |
| Issue Tracking Tools | *JIRA, TFS* |
| DevOps | *TeamCity, Jenkins, Azure Devops, Octopus Deploy* |

**Project Details**

**Winn-Dixie Stores, Inc., - Jacksonville, FL (Remote) Duration: Nov 2021 – Till Date**

**Role: Sr .NET Full Stack Developer**

**Responsibilities**

* Sr. .Net Developer worked with team of 13 Engineers with different Microsoft suites of applications ASP.NET, ASP.NET MVC, MS BI (SSIS, SSIRS), Angular UI & SQL Server.
* Developed user-oriented visuals and features using front-end technologies, including HTML, CSS, ReactJs, Redux, Redux-saga.
* Own different application delivery, product development, API development which are built on Node.js (Express and Molecular), UI development with React.js and Angular and migration of.NET platforms to React.js using Microservices architecture
* Wrote angular 6 UI components, Service, Interceptors and custom authorizations.
* Planning, Estimating and executing different tasks across team as per AGILE guidelines as a scrum master.
* Developed, Managed, Maintained multiple microservices in the application
* Developed in UI technologies using Angular JS, React JS with middleware Redux
* Designed the architect of the cloud migrations applications. Developed different components, Jobs, service bus, Event hubs, Azure Active Directory integration, Cloud storage, AutoSys deployment scripts, build & release configuration for azure.
* Created PowerShell script to take care of deployment in Azure in production.
* Created Azure jobs to replace the existing SSIS package.
* Created multiple API in Node.JS layer for Angular applications as some API were migrated to Node.js from Web API.
* Performing source code management using Git and Azure DevOps CI/CD pipelines.
* Implemented Oauth and JWT tokens for implementing security in applications.
* Brought new development practices, code review standards, performance optimization techniques, WCF runtime optimization for the team.
* Drive solution architecture, technical design and development strategies for enterprise product implementations.

**Technology Stack: ASP.NET MVC5, Microsoft Azure, C#, React JS, Web API, SQL Server 2019, UML, No SQL, Node.js**

**Royal Caribbean Group – Miami, FL (Remote) Duration: Jun 2019 – Oct 2021**

**Role: Associate Full Stack .Net Developer / Sr Software Associate**

**Responsibilities**

* Prepared programming specifications, functional design, high and detail level technical design documents for project team.
* Planning, Estimating and executing different tasks across team as per AGILE guidelines.
* Developed both Monolithic and Microservice Architecture, Docker/Container, and Kubernetes
* Wrote different page using angular js and guided team to write custom directive, service, factory etc.
* Involved in performance tuning, Code review, Web API and WCF Service creation, build automation, technical mentor, QA support, and support in production install.
* Customized master page, theme, and layout as per banks need.
* Wrote different ASP.net pages, MVC3 pages, wrote unit testing in Nunit for testing.
* Validating restful WCf service and web API using soap UI.
* Acted as interface between project team and onsite project management for different deliverables.
* Contributed towards organizational cost saving by automating certain process in IDEA and SAVE projects. Played a role of technical panel in WFIS new hire process.

**Technology Stack: Technology Used: ASP.NET MVC5, C#, Angular Js, Web API, SQL Server 2016, UML, and Cassandra-NO SQL**

**Insight Enterprises – Chandler, AZ (Partly Remote) Duration: Sept 2015 – May 2019**

**Role: Sr Full Stack .Net Engineer / Full Stack .Net Developer**

**Responsibilities**

* Designed and developed ASP.NET web assets including customer-facing web applications
* Wrote Different rules in C# codes using FXCOP
* Customized master page, theme, and layout as per banks need.
* Wrote different ASP.net pages, MVC3 pages, wrote unit testing in Nunit for testing.
* Implemented different security mechanisms and tested it using IBM Appscan.
* Involved in penetration testing and fixed the issues identified in pen test.
* Defect fixing and enhancement.
* Validated NACHA files wrote modules for uploading and batch processing by windows service.
* Wrote Different rules in C# codes using FXCOP
* Created channel services for different modules like account, fund transfer, messaging and alerts using wcf.
* Designed Database structure, stored procedure and other database stuffs.
* Created SSRS reports for various screens –Summary report and customized reports

**Technology Stack: ASP.NET, C#, MVC 3, WCF, SQL Server 2012, SSRS, Nunit.**