Prashanth Kankala

Senior Full Stack .NET Developer

Email: prashanthmounika11@gmail.com |

Phone:+18154149381

SUMMARY

Highly experienced Full Stack .NET Developer with over 8+years in the analysis, design, development, testing, and maintenance of object-oriented, client-server, and multi-tier applications. Proficient in a wide range of technologies and methodologies, including .NET Framework, C#, ASP.NET MVC, Web API, Entity Framework, Angular, and various cloud services. Adept at all phases of the Software Development Life Cycle (SDLC) and known for delivering robust, scalable solutions.

TECHNICAL SKILLS

Frontend: Angular 8/10/14, React, TypeScript, JavaScript, ES6+, HTML5, CSS3, Sass, Responsive Design
Backend: Node.js, TypeScript, C#, .NET 6, .NET Core, ASP.NET MVC, ASP.NET Web API, Web Assembly, GraphQL, Entity Framework Core, RESTful APIs
Architecture: Microservices, RESTful APIs, SOLID Principles, Design Patterns, Clean Code
Database: SQL Server 2019, Oracle 12c & 18c, MongoDB, Redis, NoSQL
Performance Tuning: Query Optimization, Index Tuning, Execution Plan Analysis, Database Partitioning
ETL Processes: SSIS (SQL Server Integration Services)
Cloud Services: AWS (Elastic Beanstalk, Lambda, API Gateway, ECS, RDS, S3, SNS, SQS, IAM, CloudWatch), Azure (Service Fabric, AKS, API Management, Event Grid, Functions, SQL Database, DevOps, Monitor, Application Insights, Active Directory)
DevOps: Docker, Kubernetes, Azure DevOps, Jenkins, CI/CD Pipelines
Testing: xUnit, NUnit, MSTest, Jasmine, Jest, Testing Libraries, Mocking Frameworks, TDD
Tools: ESLint, Prettier, Visual Studio Code, Chrome DevTools, Git, Postman, Swagger
Agile Practices: Scrum, Kanban, Agile Methodologies, User Stories, Agile Tools

PROFESSIONAL EXPERIENCE

Sr. .NET Full Stack Developer
*Client: **Morgan Stanley, Chicago,IL***
January 2023 – Present

- Participated in all phases of the SDLC, from requirements gathering to deployment and documentation, ensuring high-quality software delivery.
- Utilized Agile Scrum methodology for project management and delivery, delivering features in iterative sprints.
- Developed and maintained business-critical applications and microservices using C#, .NET, and AWS cloud services, including S3, EventBridge, Lambda (C# and Python), and AWS Glue.
- Implemented machine learning models and pipelines using AWS SageMaker, integrating them into business applications to support predictive analytics and automation.

- Designed and developed RESTful APIs using C# and .NET Core, deployed on AWS API Gateway, ensuring robust and secure communication between services.
- Integrated Azure Logic Apps for automating workflows and orchestrating processes across various cloud services and on-premises systems.
- Managed containerized applications using Docker and orchestrated deployment using Kubernetes, ensuring high availability and scalability.
- Established and maintained CI/CD pipelines using both Azure DevOps and AWS CodePipeline, ensuring smooth and automated deployment processes.
- Leveraged AWS CloudFormation, Terraform, and Azure Logic Apps for infrastructure as code, automating the provisioning and management of resources.
- Optimized performance of SQL Server and MongoDB databases by implementing efficient indexing strategies and stored procedures.
- Developed and managed data ingestion pipelines to AWS Data Lake and AWS Glue, enabling efficient ETL processes for large datasets.
- Provided 24/7 production support, utilizing AWS CloudWatch, Azure Monitor, and Azure Logic Apps for real-time monitoring, alerting, and process automation, ensuring minimal downtime and rapid issue resolution.

Environment: C#, .NET Core, ASP.NET Core 6, AWS SageMaker, AWS Lambda, AWS S3, AWS Glue, AWS API Gateway, EventBridge, SQL Server, MongoDB, Python, Docker, Kubernetes, Azure DevOps, AWS CodePipeline, Terraform, CloudFormation, Azure Logic Apps, HTML5, CSS3, JavaScript, Angular 14, TypeScript, CI/CD, Agile, GIT, Jira, SSIS, SSRS, Azure Data Lake, Azure Storage, Azure SQL, Azure Data Warehouse

---

Sr. .NET Full Stack Developer

*Client: **Emc Insurance, Iowa***

March 2020 – December 2022

- Developed web applications using Sitecore 8.1, Visual Studio 2015, .NET Framework 4.5, and MVC 5.
- Wrote clean, maintainable code in C# for Sitecore modules and components.
- Used Glass Mapper for efficient data mapping in Sitecore.
- Managed SQL Server databases and optimized data storage and retrieval.
- Automated build and deployment processes using Team City.
- Designed and styled responsive web interfaces using CSS3, HTML5, and Bootstrap.
- Implemented and customized Sitecore pipelines, templates, layouts, and workflows.
- Integrated Sitecore with external systems and databases, enabling data synchronization and enhancing user experience.
- Utilized Azure Logic Apps to automate workflows and integrate with various healthcare systems, improving data flow and operational efficiency.
- Implemented Sitecore Analytics to gather and analyze user data.
- Developed and extended Sitecore pipelines and processors to customize the platform's behavior.

- Utilized Sitecore EXM (Email Experience Manager) to create and manage email marketing campaigns.
- Conducted Sitecore performance tuning and optimization, ensuring fast load times and responsive applications.
- Provided Sitecore training and support to internal teams and stakeholders.

Environment: Sitecore 8.1, Visual Studio 2015, .NET Framework 4.5, MVC 5, C#, Glass Mapper, TDS, GitHub, SQL Server 2014, DB2, MongoDB, Team City, Source Tree, CSS3, HTML5, Bootstrap, JIRA, Azure Logic Apps

---

Sr. Full-Stack .NET Developer

*Client: **Global Atlantic financial group, IN***

July 2018 - Feb 2021

- Created responsive web pages using HTML5, CSS3, Bootstrap, TypeScript, and Angular 2.
- Developed Single Page Applications (SPA) using Angular.
- Implemented MVVM pattern with WPF for UI development.
- Enhanced applications using ASP.NET Core and Microservices architecture.
- Consumed RESTful services and AJAX for data transfer.
- Utilized Angular for building SPA and managing data synchronization.
- Worked extensively in support, addressing application-related issues.
- Prepared Root Cause Analysis for failures/issues and implemented permanent resolutions.
- Implemented unit testing and integration testing for React components using tools like Jest and React Testing Library.
- Created various custom web parts using Visual Studio.NET.
- Consumed RESTful resources using AJAX calls for asynchronous data transfer.
- Developed the user interfaces using Bootstrap, HTML5, and JavaScript framework Angular 4.
- Used various tools to bypass HIPAA edits during the submission of EDI claims.
- Developed applications using MVC Entity Data Model and RESTful services.
- Implemented Responsive web design techniques for mobile and desktop browsers.
- Developed reusable React components and managed state using React Hooks and Redux.

Environment: C#, JavaScript, HTML5, CSS3, Bootstrap 3, JSON, WCF, AJAX, REST Web Services/APIs, Web API 2.0, ReactJS, NPM, RXJS, SASS, MVVM, NoSQL, MongoDB, Mongoose, Git, TFS, Visual Studio Code, Agile Scrum, ReSharper, GIT.

Sr. Full-Stack .NET Developer

*Client: **Avon Technologies Pvt Ltd Hyd IndiaJune***

June 2016 - April 2018

- Developed SPA using Angular 2 and managed state with reactive forms.
- Collaborated on Kafka cluster setup and message handling in production.
- Utilized Azure DevOps for CI/CD and API development.
- Worked with Elastic search and Kibana for monitoring and logging.
- Designed tables and records using SQL Server.
- Utilized Agile Scrum methodology for system and issue resolution.

- Worked with advanced concepts of ASP.NET Core MVC such as Models, Providers, and Filters.
- Developed ASP.NET Core Web API based on departmental requirements.
- Implemented MVC3 Razor framework to enhance architectural flexibility and code reuse.
- Created and maintained stored procedures for notifications.
- Developed and consumed WCF services for business layer communication.
- Analyzed and reverse engineered code to document processes.
- Developed rich user controls using AJAX and JavaScript.
- Utilized SOAP-based Web services for business layer communication.

Environment: HTML, CSS, SASS, SCSS, Angular Js, Kendo UI, Angular2/4/5/6/7/8/10, Bootstrap, Photoshop, Linux, GIT.

Full-Stack .NET Developer
Client: **Maisa Solutions Private Limited Hyderabad, India**
June 2015 to September 2016
- Developed ASP.NET web forms with C#.
- Maintained builds using Team Foundation Server.
- Created SQL Server jobs and triggers for optimal performance.
- Designed presentation layers and user controls with AJAX and JSON.
- Created and consumed WCF services based on SOA architecture.
- Analyzed and gathered research by reverse engineering code to document processes.
- Worked on creating rich user controls using AJAX and JavaScript.
- Utilized SOAP-based Web services for business layer communication.
- Developed tables and stored procedures for notifications.
- Active participation in configuring services such as Microsoft SQL Server Reporting Services required for the solution.

Environment: .NET Framework, Visual Studio, C#, ASP.NET, WCF, ADO.NET, LINQ, XML, HTML5, Elasticsearch, JavaScript, jQuery, SQL Server.

EDUCATION

Btech In Electrical & Electronic Engineering
Osmania University , Hyderabad , India
Aug 2010 – May 2014.