

Experienced and versatile Software Developer with 8 years of firsthand expertise in crafting robust applications. Proven record of successfully designing and implementing microservices architecture applications that deliver scalable and efficient solutions. Adept at collaborating with cross-functional teams to translate business requirements into high quality software products.

Technical Skills

Languages and Frameworks: C#, .NET Core, ASP.NET Core Web API, Angular, JavaScript, TypeScript, SQL Server, Postgres, Mongo DB, Identity Server, Hangfire, Azure, Docker, and Kubernetes

Tools: NUnit, xUnit, MOQ, Azure Devops, Visual Studio, Visual Studio Code, JIRA, Confluence, GIT, Agile, Scrum and Kanban

Professional Experience

Technical Consultant, Microsoft Corporation (Noida, Uttar Pradesh)

July 2024 – Current

Project Overview: Project involved understanding the existing codebase, implementing features as per the requirements, suggesting solutions for a given problem statement.

Technology Stack: C#, .Net Core Web API, SQL Server, Angular, Azure Container Apps, Queues and Azure Devops

- Analysed existing functionality of the application, fixed bugs.
- Migrated Web Jobs to Container App Jobs for better cloud optimizations.
- Implemented new features as per the requirements with careful consideration of potential solutions.
- Ensured optimal code coverage to maintain quality of the code base.
- Debugged and troubleshooted various parts of the application to understand end to end functionality.

Associate Staff Engineer, Nagarro Software Pvt Ltd (Gurugram, Haryana)

Nov 2020 – July 2024

(Client: Europe based Leading Compressor Parts Manufacturer)

Project Overview: Project involved gathering the requirements, providing estimations, and developing the API solution from scratch to suggest improvements in existing compressors installed in various refineries to reduce their operational expenses.

Technology Stack: C#, .Net Core Web API 6, SQL Server, Docker, Kubernetes, Azure Devops, Angular

- Built the API solution from scratch using .Net Core 3.1, Entity Framework, used best practices.
- Integrated token-based authentication, Serilog, Swagger in API solution.
- Integrated Sonarqube, Stylecop for static code analysis to identify any bugs, potential vulnerabilities to achieve clean and reliable code base.
- Added Unit test case projects (xUnit, MOQ) in application for each application layer to ensure code reliability.
- Developed various stored procedures to maintain the performance of the application.
- Developed Background Jobs using Hangfire to ensure application performance.
- Migrated .Net Core 3.1 to .Net Core 6, ensuring usage of LTS Version.

Software Engineer, GlobalLogic India Pvt Ltd (Noida, Uttar Pradesh)

May 2019 – Oct 2020

(Client: A leading US based Software Company providing solutions in US education sector.)

Project Overview: Project involved providing a platform based on Microservice architecture to enable digital documentation for Employee onboarding in school districts. It included collaborating with client scrum team as a Software Developer to implement various features and requirements provided by Product Owner.

Technology Stack: C#, .Net Core 2.1, AWS, Service Stack ORM Lite, Postgres, Mongo DB, Event Store

- Developed various features, enhanced existing features as per acceptance criteria in different microservices.
- Worked on Identity Server 3 for any enhancements.
- Enhanced Performance of various API endpoints by doing RCAs and documenting them.
- Technical Documentation of various complex features to minimize risk.

- Wrote unit test cases for the different API endpoints along with implementation using NUnit.

Software Engineer, Infogain India Pvt Ltd (Noida, Uttar Pradesh)

Apr 2017 – May 2019

(Client: A leading Software company, providing various solutions in US Healthcare)

Project Overview: Project involved implementing Business Rules in Claim Examiner Portal application which was used by various insurance provider to examine the medical bills submitted by them for review so that they get paid as per US Healthcare Guidelines. End users for this application are medical providers, i.e., Hospitals/doctors etc.

Technology Stack: C#, ASP.net MVC, Entity Framework, MS SQL Server, TFS

- Implemented Business Rules as per US Worker Compensation guidelines to ensure correct claim processing.
- Worked with Business Analysts to provide them with technical implementation of existing rules in the Claim Processing Engine.
- Integrated two solutions into one, to offer reimbursement to Worker Compensation and Auto Physical Damage Bills.
- Developed stored procedures to enhance application performance.
- Worked in Agile, Kanban Methodology.

Training and Certifications

- Participated in Hackathon 2024 at Microsoft, developed AI assisted interview system using Azure Custom Vision and AI Bot service.
- AI-102: Azure AI Engineer Associate by Microsoft in Jan 2025
- AI-900: Azure AI Fundamentals by Microsoft in Sep 2024
- AZ-900: Azure Fundamentals by Microsoft in Feb 2020
- Participated in Hackathon to identify food items and suggesting health ratings using Azure Cognitive Services at Nagarro in June 2023

Education

Bachelor of Technology in Information Technology

June 2016

Guru Gobind Singh Indraprastha University, Delhi, India