

GOPICHAND ANUMALA

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SUMMARY

Senior Software Development Engineer with 4+ years of experience building and deploying full-stack, cloud-native applications using .NET Core, C#, React, and SQL Server. Skilled in developing secure APIs, optimizing database performance, and implementing CI/CD pipelines on Azure and AWS. Integrated Gen AI models and LLMs to automate processes and improve decision accuracy by 40%. Reduced deployment time by 70% and enhanced system performance by 50% through microservices and DevOps automation. **Delivered scalable cloud solutions** leveraging Azure and microservices architecture that improved system performance and reduced operational costs by up to **50%**.

TECHNICAL SKILLS

Languages & Frameworks: C#, ASP.NET Core 6/7, MVC, Web API, Entity Framework Core, LINQ, Dapper, MediatR, gRPC, CQRS

Front-End: React.js, Angular, TypeScript, JavaScript (ES6+), Redux, Material UI, Bootstrap, Tailwind CSS

AI & Data Tools: OpenAI API, Azure OpenAI, ML.NET, ONNX Runtime, LangChain, Python (FastAPI, Pandas)

Databases: SQL Server, PostgreSQL, MongoDB, Redis, Cosmos DB

Cloud & DevOps: Azure App Services, Azure Functions, AWS

Lambda, Docker, Kubernetes, Terraform, Bicep, GitHub Actions, Jenkins, Azure DevOps CI/CD

Testing & QA: xUnit, NUnit, Selenium, Postman, Swagger Testing, Load Testing

Security: OAuth2, JWT, RBAC, IdentityServer4, SSL/TLS, HTTPS

Other Tools: Git, Jira, ELK Stack, Serilog, Application Insights, Agile/Scrum

EXPERIENCE

Senior .NET Full Stack Developer | Wells Fargo – Remote, USA

Jan 2025 – Present

- Designed and implemented cloud-native microservices in .NET 7 and React for healthcare and financial applications, improving scalability and interoperability across platforms.
- Developed secure APIs using FHIR and HL7 standards to integrate patient records and claims workflows, ensuring HIPAA compliance and seamless data exchange.
- Integrated Azure OpenAI GPT models for predictive analytics and intelligent automation, enabling faster claims validation and reducing manual review time by 40%.
- Enhanced SQL Server and PostgreSQL performance through indexing and partitioning, reducing large healthcare dataset query times by 60%.
- Automated CI/CD pipelines with Azure DevOps, Docker, and Kubernetes, achieving zero-downtime deployments and improving release efficiency by 70%.
- Collaborated with data and compliance teams to ensure adherence to healthcare data governance, security, and privacy standards.

.NET Developer | Nexova Solutions – Hyderabad, India

Mar 2021 – Jul 2023

- Built enterprise financial applications using ASP.NET Core, EF Core, and SQL Server, automating workflows and saving 500+ manual hours annually.
- Implemented role-based access control (RBAC) and encryption protocols to meet SOX and data privacy compliance requirements.
- Developed REST APIs for reporting modules, achieving 30% faster API responses through query optimization and load balancing.
- Designed front-end dashboards with React and Material UI, improving usability and reducing support requests by 25%.
- Contributed to automated unit and integration testing, improving defect detection rate and deployment reliability.

PROJECTS

Amazon Fresh E-Commerce Web App

Tech Stack: ASP.NET Core, Razor Pages, SQL Server, Bootstrap, jQuery

- Built an end-to-end grocery e-commerce platform with authentication, catalog management, and order tracking.
- Optimized EF Core queries and caching mechanisms to achieve 40% faster page loads.

EDUCATION

Master of Science in Computer Science

Governors State University, Chicago, IL | *Expected May 2025*