Hari Gnanesh
Lead Software Engineer

📍 Chennai 📞 7401522509 ✉ harignanesh18@gmail.com 🔗 GitHub 🔗 LinkedIn: www.linkedin.com/in/hari-sg1126 🔗 LeetCode
✉ Portfolio

Summary

Seasoned **Full-Stack .NET Developer** with **8+ years of experience** in designing, developing, and optimizing **scalable web applications**. Proficient in <u>ASP.NET</u> MVC, .NET Core, C#, SQL Server, Angular, and Web API, with expertise in <u>developing and designing modernization</u> <u>Application</u>. Application Enhancement in **.NET Core**, for easy **maintainability and cross-platform compatibility**. Skilled in **troubleshooting critical production issues, automation with Shell scripting, and SQL performance tuning**. Committed to **best practices in software development**, including **code reviews, unit testing, and CI/CD automation**, ensuring **high-quality, reliable solutions**.

Experience

Virtusa   Dec 2022 - Present
Lead Software Engineer   TN

- Developed **Angular-based system** using **Angular16,Dot Net Core, Web API,** enhancing system performance by 75% and improving maintainability, resulting in faster **GIT** deployments and easier feature updates.
- Identified and resolved design flaws during design reviews, ensuring seamless scalability and adaptability to evolving business needs.
- Troubleshot and debugged software issues, reducing system downtime , leading to improved user experience and operational efficiency in **SQL Server**.
- Managed project timelines and deliverables, ensuring 100% alignment with business objectives and **timely feature rollouts** .
- Conducted code reviews, fostering best practices and contributing to a more maintainable, **high-quality codebase**.
- Resolved critical bugs and developed new features, improving system **reliability** and accelerating **release cycles**.
- Optimized database queries and API calls, reducing response times by 50%, leading to a smoother and faster user experience.

Happiest Minds   Jan 2021 - Nov 2022
Senior Software Engineer   KA

- **Designed and implemented** web applications using <u>ASP.NET</u> MVC ,**Angular12 and Web API,** delivering **scalable, high-performance solutions** that improved maintainability and user experience.
- **Developed** a Localization Tool using **.NET Core 3.1**, enhancing **global usability** ,deployed in **AWS EC2** and supporting seamless multi-region deployments.
- **Led** the migration of applications to .NET Core, resulting in **performance improvements** and better cross-platform compatibility.
- **Designed and optimized** database components (tables, stored procedures, triggers, and functions), ensuring **data integrity and improving query performance by 60%.**
- **Enhanced application performance** by identifying bottlenecks and implementing optimizations, leading to **faster load times and smoother user interactions**.
- **Applied rigorous NUnit testing** for all implementations, ensuring **75% code coverage** and reducing post-release defects.

Prokarma   Mar 2018 – Jan 2021
Software Engineer   KA

- **Refactored** the existing codebase, optimizing performance and improving maintainability, resulting in **50% faster execution times** and **reduced technical debt**.
- **Collaborated** with stakeholders to define and implement new features, enhancing **project functionality and user satisfaction** while meeting detailed client requirements.
- **Integrated** client-side features to improve responsiveness and user interaction, leading to a **smoother user experience and increased engagement**.
- **Designed and developed** full-stack solutions using MVC, C#, <u>ASP.NET</u>, SQL Server, and AngularJS, delivering **industry-specific functionality** tailored for the construction sector.
- **Optimized** database queries and data storage solutions in SQL Server, reducing query execution times by **70%** and improving application responsiveness.
- **Applied best practices** in software development, including thorough documentation, version control, and code reviews, resulting in **higher code quality and maintainability**.

Logic   Jul 2016 – Mar 2018
Associate Consultant   TN

- **Developed and maintained** Shell Scripts to automate data processing tasks, reducing **manual effort** and improving operational efficiency.
- **Executed and monitored** batch jobs to process large data volumes, ensuring **faster processing times** and accurate reporting.
- **Resolved** critical production server issues, minimizing downtime and ensuring **99.9% system availability** for seamless business operations.
- **Optimized** SQL queries and enhanced PL/SQL scripting, improving database efficiency and reducing query execution time by **30%**.

Education

Alagappa University   Mar 2019 - Apr 2021
MBA - System Administration
8.5

Sri Ram Engineering College   Aug 2012 - Mar 2016
BE - Computer Science
7.6

Skills

Languages
■ ■ ■ ■ ■
C#, Python, TypeScript, JavaScript, LINQ

Web Development
■ ■ ■ ■ ■
REST APIs, .Net Core, .Net MVC, ASP.NET, Node.js, Micro Services

Database Systems
■ ■ ■ ■ □
MySQL, Oracle SQL

Cloud Platforms
■ ■ ■ □ □
AWS, Kafka

Software Practices & Principles
■ ■ ■ ■ ■
Algorithms, Design Patterns, Object-Oriented Programming, Microservices, SDLC, STLC, SaaS, CI/CD

Tools & Methodologies
■ ■ ■ ■ □
Git, Jira, Confluence, Scrum, Agile methodologies, Jenkins, Docker, Kubernetes, Continuous Integration and Deployment, JUnit, Unit test, Integration test, Test automation, Shell Scripting, Version Control

Awards

High Flyer Award   2024
Virtusa

Honored for exemplary performance and significant project achievements,2024

Client Excellence Award   2022
Happiest Minds

Honored for outstanding client service and delivery

Best Performance Award   2022
Happiest Minds

Awarded by for exceptional contributions to the Localization Tool project