

# BOORLE NAGA VARDHAN

## Software Developer

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## TECHNICAL SUMMARY

Enterprise software developer with 2+ years of experience in high-volume transaction systems. Strong foundation in object-oriented programming, REST APIs, and database optimization. Currently expanding expertise in Java ecosystem and cloud-native technologies.

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## EXPERIENCE

### Software Development Engineer I | Dec 2024 - Present

#### CSG International, Bangalore

- Manage systems processing lakhs of daily transactions for major telecommunication clients
- Built C# automation frameworks with SpecFlow, reducing API validation time by 30% for 100,000+ daily transactions
- Developed Python scripts for production incidents, automating Kibana log analysis and saving 2+ days manual effort per incident

### Software Development Engineer - Graduate | Sep 2023 - Dec 2024

#### CSG International, Bangalore

- Led migration of critical OLTP systems from C/C++ to C#/.NET Core, achieving 40-50% performance improvement
- Developed 150+ automated test scripts using SpecFlow, reducing testing cycles by 40%
- Optimized SQL Server and Oracle queries for high-traffic applications, improving response time by 20%
- Contributed to enterprise modernization project saving thousands of dollars annually

### Developer Intern | Feb 2023 - Sep 2023

#### CSG International, Bangalore

- Built scalable ASP.NET Core APIs supporting 10,000+ concurrent users

- Automated regression testing with Appium, increasing test coverage from 30% to 55%
  - Assisted in legacy system modernization, contributing to 40% reduction in maintenance costs
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## PROJECTS

**Enterprise System Modernization** | Led C/C++ legacy system migration to C#/.NET Core with SQL Server, achieving significant operational cost savings.

**Employee Management System** | Built Java Spring Boot application with PostgreSQL featuring user management and secure data handling.

**Server Automation Tool** | Created C# tool for automated server recycling with JSON output for load balancing, reducing manual workflow time by 2+ days.

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## TECHNICAL SKILLS

Programming Languages: C#, Java, Python, C/C++

Frameworks: .NET Core, ASP.NET Core, Spring Boot, Entity Framework Core, Flask

Databases: SQL Server, Oracle SQL, PostgreSQL, MySQL

Tools & DevOps: Git, Jenkins, Visual Studio, SpecFlow, Appium, Kibana, Linux

Design Patterns: Singleton, Factory, Observer, Strategy, MVC, Repository, Dependency Injection

Cloud & Architecture: AWS Cloud Practitioner Essentials, Microservices Architecture, Docker

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## EDUCATION

**Bachelor of Engineering, Computer Science** | 2019 - 2023

M.V.J College of Engineering | CGPA: 8.53/10

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## AWARDS & CERTIFICATIONS

- Trailblazer Award - Top-performing graduate (2023-24) for outstanding contributions and technical excellence
- AWS Cloud Practitioner Essentials (Amazon Web Services)
- Building Web APIs with ASP.NET Core 8 (LinkedIn)
- Introduction to Cybersecurity (Cisco)