

# BOORLE NAGA VARDHAN

Software Developer

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## EXPERIENCE

### SDE - 1

Dec 2024 - Present

CSG

Bangalore, IN

- Built C# automation frameworks with SpecFlow, cutting API validation time by 30%.
- Integrated database validations into scripts, ensuring API data integrity for 10000+ daily transactions.
- Led resolution of production API issues, significantly reducing system downtime and improving overall reliability

### Software Dev Engr Grad

Sep 2023 - Dec 2024

CSG

Bangalore, IN

- Migrated OLTP systems from C/C++ to C#/.NET Core, boosting performance by 25% and enabling scalability.
- Built 150+ C# test scripts with SpecFlow, slashing testing cycles by 40% and enhancing deployment reliability.
- Optimized SQL/Oracle queries, improving system response time by 20% for high-traffic applications.

### Developer Intern

Feb 2023 - Sep 2023

CSG

Bangalore, IN

- Built client-specific ASP.NET Core APIs, supporting 10K+ users with enhanced functionality.
- Assisted in legacy C/C++ to .NET migration, contributing to a 40% cost reduction in system maintenance.
- Automated regression tests with Appium, increasing coverage from 30% to 55%.

## PROJECTS

**System Modernization** Led 90% completion of C/C++ legacy system migration to C#/.NET Core with SQL Server, on track to save \$100K/year in costs.

**Node Server Automation** Built C# tool to automate server recycling, outputting JSON for BIG IP load balancing, saving 2 days/workflow.

**Order Creation POC:** Created ASP.NET Core API for text-based order placement, completed in 1 week.

## SKILLS

C#, .NET Core, REST APIs, Entity Framework Core, SQL, Oracle SQL Developer, Git, SpecFlow, Visual Studio, Jenkins, Jira, Github copilot, Linux, Computer Networking.

## EDUCATION

**Bachelor of Engineering, Computer Science**

2019 - 2023

M.V.J College of Engineering (8.53 CGPA)

## AWARDS AND RECOGNITION

**Trailblazer Award**

Recognized as one of the top-performing grads during the year 2023-24 for outstanding contributions and achievements.

## CERTIFICATIONS

**Building Web APIs with ASP.NET Core 8**

LinkedIn

**AWS Cloud Practitioner Essentials**

Amazon Web Services (AWS)

**Introduction To Cybersecurity**

Cisco