

Shubham Agrawal

Associate Staff Engineer

Full Stack Software Engineer with over 5 years of experience, aiming to contribute to organizational objectives by leveraging my skills, driving impactful results, and pursuing continuous professional growth.

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Professional Summary

- Current Role:** .NET Full Stack Developer at **NAGARRO ENTERPRISE** (since January 2020)
- Full Stack Software Engineer with over **5 years of experience** in designing, developing, and maintaining dynamic web applications.
- Proficient in **HTML5, CSS3, JavaScript, Microservices, Azure, Angular, C#, Microsoft ASP.NET, and SQL Server**.
- Expertise in the full **Software Development Life Cycle (SDLC)** within Agile environments—from requirement analysis and design to coding, testing, debugging, and maintenance.
- Proven contributor to cross-functional **Scrum teams** driving innovative feature development.

Professional Projects

Client: Parity Factory (July 2024 – Present)

Role: Associate Staff Engineer
Project Overview: Developed a Warehouse Management System (WMS) for food processors that enhanced operational efficiency and simplified food safety protocols.
Technologies: C#, .NET 8, HTML5, CSS3, Angular, Kendo UI, Azure CI/CD, Microservices, Azure Service Bus.
Key Achievements:

- Developed and optimized application features, improving performance and scalability.
- Integrated Identity Server for enhanced security and efficient authentication and authorization.
- Conducted thorough peer reviews to ensure adherence to best practices and maintain high-quality standards.

Client: ACA Project (Jan 2024 – June 2024)

Role: Associate Staff Engineer
Project Overview: The Automated Compliance Application (ACA) enhances efficiency and accuracy in regulatory processes while providing scalable compliance and risk solutions for financial services firms.
Technologies: ASP.NET Core, Entity Framework Core, SQL Server, Playwright, Angular, NUnit.
Responsibilities:

- Designed and developed RESTful APIs to support UI integration and third-party services.
- Wrote unit tests, API tests, and Playwright test cases for delivered features.
- Implemented NUnit and SonarCloud for unit testing to ensure code quality and performance.

Client: ENACT (2020 – 2023)

Role: Senior Software Engineer
Project Overview: Enhanced a statistical process control

platform, thereby elevating product quality for Advantive clients.

Technologies: C#, .NET Framework, BackboneJS, HTML5, CSS3, JavaScript, Kendo UI, Redis Cache.

Key Achievements:

- Delivered key features using C# and JavaScript, ensuring optimal performance and scalability.
- Integrated Quartz Scheduler to automate processes and improve efficiency.
- Increased test coverage by 20% through the creation of comprehensive unit tests.

Skills

- Backend Technologies:** ASP.NET MVC, .NET Core
- Programming Languages:** C#, TypeScript, JavaScript
- Database:** SQL Server 2019
- Development Tools:** VS Code, Microsoft Visual Studio Professional 2019
- Web Services:** REST, SOAP
- UI Development:** HTML, CSS, Bootstrap, Angular 13, BackboneJS

Achievements

- Received the **A-Team award** at the June 2023 Excellence Awards India edition by Nagarro for exceptional collaboration and outstanding performance, recognized for exemplary time management in delivering projects on time.
- Honored with the **Brightest Mind award** at the June 2023 Excellence Awards India edition by Nagarro for a customer-focused approach and for empowering others within the team.
- Received multiple nominations on Nagarro's **Cheer Board** for accountability and dedication to delivering high-quality code and continuous improvement.

Education

B.Tech	2020
Poornima Group of Institutions, Jaipur Rajasthan Technical University, 74.05%	
XII	2016
KMPS, Mathura, C.B.S.E, 76.80%	
X	2014
KMPS, Mathura, C.B.S.E, 8.4	

Personal Details

Gender: Male	Languages Known: English, Hindi
Nationality: Indian	Date of Birth: 14th June 1997
Marital Status: Single	Address: Pune, Maharashtra