

# Gaurav Yadav — Senior Software Engineer

Bengaluru, India

📞 7082687331 • ✉ yadavgaurav2107@gmail.com • in yadav-gaurav-a10p

## PROFESSIONAL EXPERIENCE

### Wells Fargo India Solutions Private Ltd

Senior Software Engineer

Bengaluru, India

02/2024–present

- Ideated and Developed report parser using **.NET** which converts unstructured mainframe report into structured data. Saved \$500k annually in license and infrastructure cost of third party application.
- Migrated legacy static **ASP.NET** Web Forms application to **ASP.NET Core MVC** application. Created new user interface to onboard trading desk which reduce time to market for new trading desk from 3 months to 2 business days.
- Implemented new SSIS data pipelines and built 20+ Power BI pagination reports to generate Business operations report for new international branch.

Software Engineer

08/2022 - 01/2024

- Migrated application from **private cloud** infrastructure to Azure cloud, **HashiCorp Vault**, **Terraform**. Improved the application availability to 99.99%.
- Implemented OpenID Connect authentication and authorization using PingFederate integrated with Active Directory.
- Implemented an Enterprise wide project, handled requirements and inter-tangled development timelines between teams. Delivered the project 2 months before the go live date.
- Resolved 100% of the critical security defects found in dynamic application security testing (**DAST**) of the application.

Program Associate

07/2021 - 07/2022

- Refactored **legacy** web application written in **.NET** into **N-Tier** Architecture and increase **code coverage** from 20% to 80%.
- Certified in **AZ-900** Azure Fundamentals and Understood the basic of Cloud Foundry private cloud and Azure public cloud.
- Optimized SQL Server Reporting Service (**SSRS**) Reports and SQL Server Integration Service (**SSIS**) packages causing tempdb out of memory failure.
- Understood Secure SDLC process along with tools like **Checkmarx**, **Black Duck**, **ThreadFix**, **TruffleHog**. Reduced 100+ security vulnerabilities of all severity.

### MAQ Software

Software Engineer Intern

Mumbai, India

01/2020 - 05/2020

- Developed web platform for recruitment activities using **NodeJS**, **Express**, **SQL Server**.
- Deployed web application on Azure cloud and maintain its development cycle along with **Azure SQL** database.

## CERTIFICATION

- A Cloud Guru: AZ-204 course completion (Nov. 2022) - [ACloudGuru](#)
- Microsoft Certified: Azure Fundamental AZ-900 (Sept. 2022) - [Credly](#)

## EDUCATION

**B.Tech. Information Technology**, [National Institute of Technology, Kurukshetra](#) **Kurukshetra, India** 2017-2021

Relevant Courses: Data Structures & Algorithms, Database, Operating System, Software Engineering. **CGPA – 8.8**

## SKILLS

- **Industry Knowledge:** Test Driven Development (TDD), N-Tier, Secure Software Development Lifecycle (SDLC), Agile Methodologies, Security Testing, Cloud Application, Software Design, Developer Productivity
- **Tools and Technologies:** ASP.NET, .NET, SQL Server, Terraform, Azure, SSRS, SSIS