Shubham Mehrotra

Full Stack Developer

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Proficient Full Stack Developer with 3+ years of professional experience in Microsoft .NET technologies, Web APIs, MS SQL Server, CI/CD Pipelines, Angular Framework, and Azure Cloud Solutions.

Technical Skills

- Front End: Angular 8, JavaScript, TypeScript, jQuery, CSS3, HTML5, JSON, REST API, DevExpress, AG-Grid
- Back End: .NET Core 3.1, .NET Framework 4.8, ASP.NET MVC, C#, Web API, ADO.NET, Entity Framework, LINQ, Ajax, Postman, Swagger
- Databases: MS SQL Server, SSRS
- DevOps: Azure DevOps, Jenkins, Git, UrbanCode Deploy, AppDynamics, Splunk, SonarQube
- Cloud: Azure Functions, Azure API Management
- SDLC: OOP, Agile (Scrum & Kanban), Jira, Confluence

Professional Experience

Wells Fargo International Solutions Pvt. Ltd, India

JULY 2018 TO PRESENT

Software Engineering Senior Analyst

Project 1: MoRS-Model Risk System

- Redesigned and implemented six new inventory pages using Angular and introduced pagination to reduce the loading time of the screens by 80%.
- Implemented Editable Grids in Angular which helped the end-user to modify data on a single page without navigating the whole application.
- Implemented custom grids and charts for the dynamic content using Angular.
- Developed numerous Wed APIs for Angular screens, Downstream systems and increase system cohesion keeping manageable code complexity.
- Optimized code to bring down defects to 5% and increased code coverage to 95% by writing NUnit test cases.
- Refactored complex SQL dynamic queries which fetched over 1 million records and brought down the execution time by 40%.
- Utilized AppDynamics, Splunk, SonarQube to make sure the new features don't affect the Application performance, to ensure code quality/security, and always comply with healthy Application Scores.
- Lead the reporting project fully on its own and communicated directly with the on-site business users to transform their needs Into product features.
- Developed reporting framework along with multiple daily jobs to streamline the process of Historical Data Auditing.
- Worked on manual and automated CI/CD Tools and supported the team for lower and Prod Regions deployments.
- Working on migrating the project to Cloud-Native MicroServices Architecture using .NET Core and Pivotal Cloud Foundry.

Environment: .Net Framework 4.8, ASP.NET MVC, Angular, Entity Framework, JavaScript, AJAX, SQL Server, Git.

Project 2: EVUI - Economic Variable Usage Inventory

- Worked on migration of the existing DEV/SIT/UAT/PROD/BCP environments to the cloud.
- Developed microservices using Azure Function Apps for all existing features to enable cross-cloud integration.
- Deployed numerous APIs using Azure API management and implemented API Gateways.
- Developed the Customised Exports in the form of Excel, PDF, and CSVs all across the application which helped end-users to easily share the data with Auditors.
- Utilized Azure DevOps fully automated CI/CD pipeline resulting in 3x reduction of average deployment time.

Environment: .Net Core, Angular, Azure, Git, Postman, Swagger.

Education	**SRM Institute of Science and Technology, Chennai, India**	JULY 2014 TO MAY 2018

B.Tech Information Technology
- CGPA: 9.694/10
- Got Two Performance-Based Scholarship Awards.
- Graduated in Top 5 students of the IT Batch.

Professional Achievements
- One of the youngest employees in Wells Fargo to get promoted to Software Engineering Senior Analyst in less than 3 years.

Extracurricular and Social Service Activities
- Member of FACE, a Wells Fargo club for conducting events. Helped in a successful event Family Day, where around 8000 people attended the event.
- Cleaned Kudlu Lake and Sapling Plantation.
- Conducted outing for students [class 5th-8th] of three government schools to places like Jawaharlal Nehru planetarium, Botanical Garden and Museum.
- Trained students of two government schools to perform in festive season events.