

Bhavya Mahajan

Full Stack Web Developer

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PROFESSIONAL EXPERIENCE

DELOITTE

Hyderabad

Software Engineer

JUN 2019-Present

- Currently, working as a .NET developer on a web application in an agile development model.
- Engineered a background job mechanism in C# that executes complex tasks off-site, reducing on-screen wait time for users by 95%.
- Developed user management REST APIs that can be integrated into client's existing user management software, reducing their workload by 55%.
- Led a team of two associate developers in translating SOC execution tool to validate report calculations from VBA to a console application in C#.
- Collaborated on a proof-of-concept project aimed at migrating the application from a monolithic architecture to microservices, using React for the UI.
- Created a report downloader console application in C# for the team, reducing manual effort by 98% by enabling them to download 2000 reports in just one hour.
- Incorporated accessibility features to our tool, making it compliant with the 508 standards and accessible to screen reader users.
- Accelerated daily deployments to staging environments through the implementation of a CI/CD pipeline in Azure DevOps, resulting in a reduction of over 97% in app downtime.
- Audited security rating of the application and prevented potential risks such as user enumeration, CRLF injection, and cross-site scripting.
- Implemented server space monitoring by creating a PowerShell script for regular cleaning of files.
- Experienced in Software Development Life Cycle(SDLC) and agile development.

Database Administrator (Intern)

Jan 2019 - Apr 2019

- Served as one out of the only two Database Administrators in Financial Risk, Transactions and Restructuring market offering.

EDUCATION

University Institute of Engineering and Technology, Panjab University

Chandigarh

Bachelor of Engineering, Information Technology

2015-2019

CGPA : 8.1/10

CERTIFICATIONS

Certified Scrum Master (2021), Oracle Certified Java SE8 Programmer (2018)

SKILLS

.Net Framework, .Net Core, C#, VB.Net, SQL, React.js, REST API, Git, LINQ, JavaScript, jQuery, Azure DevOps, PowerShell, Agile & Scrum, HLD/LLD, Data Structures, Algorithms