Hiba Fatima

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SKILLS

Front-End: React, JavaScript, HTML, CSS, SASS

Back-End: .NET, C#, Express, Node.js

Database: Oracle, SQL Deployment: Azure CI/CD Pipelines

Practices: Agile and Scrum methodologies Version Control: Git

WORK EXPERIENCE

Web Developer | Deloitte USI, Hyderabad

November 2020 - Present

- Developing back-end of a .NET web application by translating business logic into efficient C# code, storing and processing data in DataTables, and updating DataManager Controllers and DAO classes.
- Developed logic to save user's mappings by developing an algorithm that efficiently saves, updates, and fetches user's mappings, resulting in decreasing the user's manual data entry effort by 80%.
- Optimized the most frequently used Oracle SQL queries of the application, by fine-tuning the queries and applying best practices, which reduced the bottleneck in the application by 70%.
- Updating the front end using Javascript, building dynamic dropdowns, and adding filter options.
- Writing Oracle data retrieval and data manipulation queries, updating stored procedures and triggers.
- Made config changes to make the application point to AWS servers for the migration of the on-premise infrastructure to AWS, and fixed 15+ AWS migration issues with SCM team and DB team.
- Conducting Release and Build code deployments using Azure DevOps CI/CD pipelines.
- Fixed vulnerabilities in code such as cross-site scripting and XML injection reported from pen testing and fortify scans and brought the security rating of the application to 90.
- Participating in problem-solving discussions with BSAs and pitching technically feasible solutions.

DevOps Intern | Deloitte USI, Hyderabad

January 2020 - June 2020

- Automated the process of monitoring expiration dates of .ipa files, by writing a PowerShell script and integrating it into all build pipelines, which saved an average of 20+ hours of manual effort per month.
- Automated the scheduled restart of MongoDB service on Stage and Production servers, by building an Azure DevOps release pipeline and by writing PowerShell scripts, which helped in controlling the cache overflow of MongoDB thereby improving MongoDB service performance.
- Fixed 15+ Azure DevOps build pipeline issues.

PROJECTS

Watch and Listen - Full stack MERN web application development

Code

 Created a web application to allow users to create customizable list of youtube study music videos and vision board images and watch them distraction free using React, MongoDB and Express.js

SuperSkin - Full stack development of an E-commerce website

<u>Code</u>

Built a responsive E-commerce website using React, Firebase, Express.js, and Stripe.

EDUCATION

Bachelor of Engineering in Computer Science (B.E CSE) Muffakham Jah College of Engineering and Technology **2016 - 2020** Hyderabad, Telangana