Rishikesh Joshi

Software Engineer

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WORK EXPERIENCE

Nokia
Software Test Engineer
Ann Arbor, MI | April 2021 – current

- Removed codebase wide dependency on Python library for unit testing and implemented PyTest code changes
- Utilized Postman with JavaScript assertions for sanity testing post upgrade application builds
- Analyzed and removed dependency for testing asynchronous code and implemented a PyTest library upgrade
- Implemented automation test scripts for testing REST API for validation during regression testing
- Responsible for writing test scripts for UI and API using Python's Behave library for Behavior driven testing and Selenium

Bank of New York Mellon Technology
Application Developer
Pune, Maharashtra, India | 2016 - 2018

- Responsible for designing and developing a POC for migrating legacy WPF application to a robust web application
- Enhanced user experience of the product by using modern frameworks like Angular with CSS and Bootstrap
- The application resulted in reducing data access time by ~80%
- Supported SQL server migration from 2008 version to 2016 version and ensured defect free release process
- Point of contact for fund accountants for any issues and enhancement requests related to the platform

PROJECTS

UTA OneClick | Angular, C#, GCP

- Presented an academic project that aimed at creating a platform for students and mentors to interact
- Delivered the project on Google Cloud Platform and utilized Serverless architecture with cloud SQL for developing the Backend
- Adopted Angular framework for designing a robust and responsive user interface

GitHub Jobs | Vue, Node.js, Netlify

- Developed a project with Vue.js that consumed the GitHub Jobs API and provided improved user experience
- Used Serverless architecture with Node.js for developing the Backend
- Used Jest and Puppeteer for unit testing and automated UI testing

SKILLS

Frontend

- TypeScript (Angular)
- JavaScript (Vue.js)
- Bootstrap
- CSS
- Figma

Backend

- C#
- .NET Core
- GraphQL
- SQL Server
- MySQL

Platforms

- AWS
- Google Cloud
- Netlify

Tools

- Postman with Chai Assertions
- Git
- Jira
- Confluence
- Selenium
- Python Behave
- PyTest

EDUCATION

Masters in
Computer Science
University of Texas at Arlington
2018 – 2020
GPA: 3.6

Bachelor of Engineering
Computer Technology
Nagpur University
2012 – 2016
Nagpur, Maharashtra, India