

# Rishikesh Joshi

## Software Engineer

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### WORK EXPERIENCE

#### Nokia

Software Test Engineer

Ann Arbor, MI

|April 2020 – current

- Removed codebase wide dependency on Python library for unit testing and implemented pytest code changes
- Tested the impact of library migration and made necessary changes in the repository
- 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

#### 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

- 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

- 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
- Tailwind
- CSS

#### Backend

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

#### Platforms

- AWS
- Google Cloud
- Netlify

#### Tools

- Postman
- 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