

SIDDIQ SYED

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PROFESSIONAL EXPERIENCE

Smiota Inc.

06 2020 – 06 2022

Software Engineer

Fremont, CA

- Delivered highly maintainable code with optimization features like runtime memory enhancements, parallel processing, advanced data structures and simplifying complex parameterized API calls involving efficient run times of tests.
- Integrating Java Selenium and Rest Assured libraries for Angular web application testing involving API, UI and Data Validation tests was designed and developed inspired by page object model framework and object-oriented programming.
- Contributed to analytics and visualization of data metrics reports for the automated test suites to be published within the team for Analysis and Quality Assurance.
- Exhibited strong technical aptitude developing tests and configuring in Jenkins as well as Azure Pipelines part of Automation testing coverage of 40% web application.
- Accomplished cultivating improvements in test coverage and reliability through continuous, scheduled and informed testing and issue reporting.
- Conducted regression analysis with bug fixes, submitting the results within the team to enhance progress and adapt predictive approaches.
- Mentored junior hires familiarized with product, processes, and technologies used.

TCS Kohinoor Park

06 2016 – 08 2018

Systems Engineer

Hyderabad, India

- Efficiently queried data from Oracle 11g databases for ad-hoc requests within a large-scale organization expediting 50% of the delivery time.
- Interacted with vendors and clients to identify data discrepancy problems and process resolutions within hours.
- Resolved issues and escalated problems with knowledgeable support and quality services.

EDUCATION

University At Buffalo - SUNY

08 2018 – 02 2020

Master of Science - Engineering Sciences (Data Sciences)

Buffalo, NY

SASTRA University

07 2012 – 05 2016

Bachelor of Technology - Electrical and Electronics Engineering

Thanjavur, India

SKILLS

Technical: Java, Python, SQL, R, HTML, CSS, JavaScript

Tools: Eclipse, MySQL, Jupyter Notebooks, Postman, MS Office, Azure DevOps, Jenkins

Frameworks: Spring, Microservices, Angular, Git, Hibernate

PROJECTS

Research – SUNY Research | Python, Machine Learning

05 2019 – 12 2019

- Provide strategic research, analytics, and data science project planning focused on modeling and creating networks that analyze influenza spread trends from 10GB of Twitter Data, which is four years of historical data accessed utilizing Python.
- Designed time series analysis leveraging machine learning models to predict the month and week more likely for influenza spread.