

SHOBHITHA TURVEKERE V MURTHY

<https://www.linkedin.com/in/shobhithatv/>
shobhithatv@gmail.com | +1 2679684035 | Philadelphia, PA, USA

SUMMARY

Senior Software Engineer with 8+ years' experience in QA and DevOps. Driving quality through automation (Selenium, Appium), and performance testing (LoadRunner, JMeter). Enhance software delivery and operational efficiency through DevOps practices, CI/CD (Jira, Git, Jenkins, Docker) pipelines, and infrastructure management. Translate business needs to effective testing strategies, analyze results, and provide actionable recommendations. Eager learner, fostering continuous improvement and team collaboration.

EDUCATION

BACHELOR'S IN COMPUTER SCIENCE & ENGINEERING
BNM INSTITUTE OF TECHNOLOGY
08/2010 - 06/2014
Bangalore, India

SKILLS

Programming Language:

• C/C++ • Python • Java

Automation:

• Selenium • Appium • TestNG • UFT

Performance & API Testing:

• LoadRunner • REST/SOAP API • JMeter • Postman • Wireshark • New Relic

DevOps:

Jira • Git • Jenkins • Docker

• AWS • GCP • Ansible

OS:

• Windows • Mac • Linux

• iOS • Android

Database and Reporting:

• SQL Server • MongoDB

• Postgres • Tableau

• Power BI

FUNCTIONAL SKILLS

• Test Automation • Project Management
• API Testing • Database Validation •
Performance & Network Analysis •
Mobile Testing • DevOps • SDLC & STLC
• Cyber security • Agile • Scrum •
Integration Testing • ServiceNow • SAP

EXPERIENCE

V-KEY | SENIOR SOFTWARE ENGINEER

07/03/2021 - 06/10/2022 | Singapore

- Led a geographically distributed (Singapore, India, Vietnam) QA team for V-key for validating mobile (iOS and Android) and web app functionality through automated testing (Selenium, Appium).
- Collaborated closely with product owners and the scrum team to grasp cyber security products and 2FA authentication needs. Integrated tests into the CI/CD pipeline and implemented TDD for high-quality, defect-minimized code delivery.

AUTODESK | QA AUTOMATION ENGINEER

06/28/2020 - 06/27/2021 | Singapore

- Developed automation framework in UFT to streamline project management via CI/CD for SAP and Salesforce applications.
- Managed sprint deliveries and fostered collaboration as a Scrum Master for the offshore team, providing technical and functional support.
- Identified and resolved bottlenecks, facilitated Agile and Kanban practices, and continuous improvement initiatives through regular retrospectives.

HITACHI ASIA | DEVOPS ENGINEER

08/30/2019 - 06/27/2020 | Singapore

- Championed DevOps implementation, establishing CI/CD pipeline using Jenkins and Docker to manage builds and deployments on local and Google Cloud environments.
- Optimized infrastructure performance using cloud-based monitoring tools and auto-scaling configurations.
- Led end-to-end QA efforts for Hitachi R&D's smart city platform, including designing and implementing a Selenium TestNG framework for automated API, mobile, and web application regression testing.

INTEL TECHNOLOGIES | SOLUTION QUALITY ANALYST

02/28/2016 - 05/30/2019 | Bangalore, India

- Through extensive performance testing, identified and resolved critical bottlenecks in ServiceNow, leading to various performance improvements.
- Spearheaded the successful QA initiative for the Big Panda application's pilot release, encompassing all aspects of testing (API, GUI, Load, Usability, and Compatibility). Additionally, implemented real-time server monitoring and regression testing using Selenium, Robot Framework, Wireshark, and New Relic.
- Handled infrastructure for cross-functional teams by recommending automation tools, devising performance metrics, automating configuration with Ansible, and identifying Power BI performance issues.

TATA CONSULTANCY SERVICES | ASSISTANT SYSTEMS ENGINEER

06/22/2014 - 02/26/2016 | Bangalore, India

- Created and managed a comprehensive regression testing suite for SAP applications in the banking domain using UFT.
- Validated database and data warehouse integrity by leveraging SQL Server and Oracle SQL Developer. Created targeted SQL queries to identify data inconsistencies, data accuracy and reliability.