

Muhammad Kasim Naina Mohammed

"Experienced Test Automation Architect | Expert in UI/API Frameworks | Proficient in Java, Python, JavaScript | Skilled in MySQL, MongoDB, DynamoDB, DevOps, and AWS

✉ 12499 Scully Avenue, #B ☎ 5107714493 📩 MUHAMMADKASIM@GMAIL.COM

Profiles

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LinkedIn

[μ muhammadkasim@gmail.com](#)

Github

[μ muhammadkasim@gmail.com](#)

Github

Summary

- Experienced in constructing UI/API Test automation frameworks and proficient in MongoDB, DynamoDB, or similar NoSQL technologies.
- Skilled in crafting codeless/low-code automation frameworks and generating complex test data. Seasoned Test Architect with over 12 years of experience in designing and developing Test Automation Frameworks, proficient in various technologies including Java, Spring, Selenium, and REST Assured.
- Expertise in building enterprise automation frameworks and defining best practices for source control and continuous integration.
- Hands-on experience in DevOps and automation within AWS environments.
- Possess excellent presentation, negotiation, and influencing skills, with onsite experience in the US contributing to winning business proposals.

Experience

LPL Financial

Oct-2023-Present

QE Lead

SF Bay area

- Developed automation framework/libraries using Java, Python, and JavaScript.
- Automated APIs using Rest Assured Framework.
- Verified DB entries using SQL Server.
- Expertise in GitHub for version controlling.
- Built CI/CD pipelines for QA deployment using Jenkins and Docker.
- Conducted Functional, Integration, Regression, and Re-testing using tools like Selenium, Cypress, and TestNG.

Amazon

2022-09-17 - 2023-10-31

Lead QA Engineer

- Led quality efforts across cross-functional teams.
- Built automated test frameworks and infrastructure using Python and user-level automated tools.
- Prepared automation test plans based on business needs.
- Collaborated with stakeholders to drive quality-centric methodologies.
- Owned the quality of FireTV deliverables end-to-end.
- Contributed from start to finish with minimal supervision.

Tusimple

2022-03-15 - 2022-09-17

Senior Software Engineer in Test

- Designed and maintained test automation framework using Cucumber/Gherkins.
- Automated scripts for browser-based applications and API endpoints using Selenium and Cypress.
- Collaborated with cross-functional teams for effective test planning.
- Implemented CI/CD pipelines using Jenkins and Docker and conducted manual testing.
- Mentored junior QE's in writing maintainable automation code.

Proofpoint Inc

2021-08-30T00:00:00.000Z - 2022-03-11

Senior QA Automation Engineer

- Designed and managed test plans for critical cloud applications.
- Automated test framework development using JavaScript and Java.
- Built tools for test automation and test data generation using Shell Scripting.
- Collaborated with developers to resolve bugs and improve software quality.
- Utilized Rest-Assured and Postman for API testing and contributed to CI/CD pipeline implementation.

Paypal

2020-04-01 - 2021-08-27T00:00:00.000Z

Software Engineer (Contract)

- Led software development projects focusing on compliance scanning for "4th Party Payout".
- Developed scanning logic in Java and C++.
- Implemented automated API tests using REST Assured and Cypress.
- Collaborated with cross-functional teams to set up CI/CD pipelines.
- Conducted integration and acceptance tests to ensure high product quality.

Ancestry

2019-01-21T00:00:00.000Z - 2020-03-31T00:00:00.000Z

Software Engineer(Contract)

- Collaborated as a Software Development Engineer in Test for Core Platform Services.
- Gained hands-on experience with AWS Services, including DynamoDB and EC2.
- Demonstrated extensive expertise in API testing using Rest-Assured and Postman.
- Developed and maintained automation framework using Java, Rest-Assured, and WebDriver.
- Built CI/CD pipelines for development, staging, and production environments.

Intuit

2015-09-01T00:00:00.000Z - 2019-01-19

Software Engineer in Test

Test Framework Development and Test Case Design (April 2016 - January 2019):

- Led the design and implementation of a state-of-the-art test automation framework using Java/Reflection mechanism, facilitating Excel spreadsheet-based automation.
- Developed a user-friendly interface for test case management, execution, and reporting, enhancing testing efficiency and effectiveness.
- Collaborated with stakeholders to gather requirements, design the framework architecture, and ensure alignment with business objectives.
- Conducted thorough testing and validation of the framework to ensure reliability, scalability, and maintainability under diverse testing scenarios.
- Contributed to test case design and review processes, ensuring comprehensive coverage of functional requirements and adherence to quality standards.
- Provided training and support to team members on framework usage, test case design, and best practices, fostering a culture of continuous improvement and innovation.

Migration to Microservices Architecture and Containerization (April 2016 - January 2019):

- Played a pivotal role in containerizing the QuickBooks application, enabling seamless deployment, scaling, and management of application components.
- Collaborated with cross-functional teams to strategize and execute the migration from a monolithic architecture to a microservices-based architecture.
- Designed and implemented container orchestration solutions using Docker and Kubernetes, optimizing resource utilization and enhancing system scalability and resilience.
- Conducted performance testing and optimization of microservices, ensuring optimal application performance and responsiveness under varying workloads.
- Provided technical leadership and guidance to teams throughout the migration process, fostering a smooth transition and minimizing disruptions to business operations.

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Altimetrik Corp

2014-05-01T00:00:00.000Z - 2015-09-30T00:00:00.000Z

Test Architect

Project : Visa VDL 2.0

- Manage Delivery using Onsite Offshore model.
- Design and Develop test framework using Page Object Model.
- Act as Onsite Co-Ordinator and Test Architect.
- Monitor/Manage Job failure using Sauce Labs to support multiple platforms.
- Assess the overall automation effort and cost.

Education

Vishweshvaraya Technological University

Computer Science

College: BMS College of Engineering Secured: 60%

Mehmood Sheriff Polytechnic

2008-10-12T00:00:00.000Z - 2012-01-12T00:00:00.000Z

Computer Science

Skills

Operating Systems

Unix, OSX, Linux, Windows

Web Automation

Selenium, WebdriverIO

Version Control System:

Github, SVN

Testing Framework

JUNIT, TestNG

Mobile Automation:

Apium, Experitest, Greenplant,Calabash

Manual Testing

Test Planning, Test preparation & Execution Regression, Sanity, UAT, GUI Testing, Database Testing, Web Application Testing,

Testing Methodologies:

White Box, Black box

Programming Knowledge:

Core Java, C++, Python

Scripting:

JavaScript, Shell Scripting

Web/Application Servers:

Tomcat, Jboss, Jetty

Databases:

Mongodb, MySQL, Oracle 9i, Sqlite, Nosql

Web Technologies:

HTML5, CSS

Web Service Tools:

POSTMAN, REST Client, SOAP UI, Solr

Test Management Tools

Test Link, Microsoft Excel, Test Rail

Bug Tracking Tools:

Rally, Jira, Mingle, Trac

Code Coverage Tools:

SonarQube, Jacoco

CI/CD Tools:

Blue Ocean, Jenkins, Team City

Test Platforms:

Saucelabs, BrowserStack, CrossBrowserTesting

Cloud Technologies:

Docker, AWS

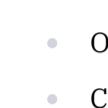
BDD

Cucumber, JBehave

Languages

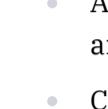
Tamil

Native



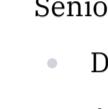
Kannada

Native



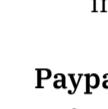
Telugu

Fluent



Hindi

Fluent



English

Fluent

