Bhola Shanker Katariya

Automation Engineering | Azure DevOps Engineering

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JOB OBJECTIVE

Results-driven Automation Engineer with a strong track record of success in the Software Development field. Proficient in a wide range of automation tools and technologies, including Selenium, Git/Bitbucket, Jenkins, Cloud Services, Azure DevOps, and Jira. Showcased problem-solving capabilities and a knack for analytical thinking. Equally comfortable working independently or as part of a collaborative team.

Targeting roles: *Azure DevOps Engineer and Automation Engineer*

CORE COMPETENCIES

- Test Automation
- Continuous Integration
- Continuous Deployment
- Cloud Services
- Test Frameworks
- Test Scripting
- Cross-Browser Testing
- Version Control
- CI/CD Pipelines
- Issue Tracking
- Agile/Scrum
- Infrastructure as Code (IaaC)
- Test Automation Best Practices

EDUCATION

- Masters in Computer Applications from JECRC University, Jaipur, Rajasthan, India, 2015 - 2017
- Bachelors in Computer Application from University of Rajasthan, Jaipur, Rajasthan, India, 2011 - 2014

PROFILE SUMMARY

- Performance-driven professional with **nearly 6 years of experience** in **automation frameworks and methodologies**; successfully **automated complex test scenarios**, **reducing manual effort** and ensuring high-quality software releases

- Proficient in **utilizing Selenium for web application automation**; crafted robust test scripts, optimized test suites, and **conducted cross-browser and cross-platform testing** to ensure compatibility

- Skilled at **version control systems like Git/ BitBucket**; effectively managed code repositories, collaborated with Development Teams, and ensured codebase integrity

- Excellence in **configuring and maintaining Jenkins pipelines**, enabling seamless integration and deployment of applications, thereby enhancing the development workflow

- Experience with various **cloud services platforms, such as AWS, Azure, and Google Cloud,** to design and execute automated tests in cloud-based environments, enhancing scalability and resource optimization

- Proficient in **Azure DevOps; orchestrated CI/CD pipelines**, automated build and release processes, and **implemented infrastructure as code (IaC)** using Azure Resource Manager templates

- Successfully **integrated Jira into the automation process**, facilitating efficient issue tracking, bug reporting, and test management, resulting in streamlined communication and project visibility

- Capability to thrive in cross-functional teams, **effectively communicating complex technical concepts to non-technical stakeholders,** and collaborating with developers, testers, and project managers to achieve project goals

- Proven **capability to identify bottlenecks in the automation process**, propose innovative solutions, and implement best practices to optimize automation efforts

- **Committed to staying updated with the latest automation trends** and emerging technologies, **eager to explore new tools and techniques** to improve efficiency and effectiveness

TECHNICAL SKILLS

- Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Cloud Services, Azure DevOps, AWS, Jenkins, Terraform, Ansible
- **Performance and Load Testing:** JMeter, Grafana
- **Programming:** Java, YAML, JSON
- **CI/CD:** Jenkins, Azure Pipeline, Azure Infrastructure, AWS, GitHub, BitBucket
- Selenium WebDriver, API Testing: Postman, Elasticsearch
- **Defect Tracking/Project Management:** Jira, Azure DevOps Board
- **Methodologies:** Agile Methodology

PERSONAL DETAILS

- **Date of Birth:** 3rd December 1994
- **Languages Known:** English, Hindi
- **Address:** Moon Residency IV, Jhontwara, 302012, Rajasthan, India

NOTABLE ACCOMPLISHMENTS ACROSS THE CAREER

- **Achieved 87% increase in test coverage** by implementing automation scripts, resulting in more comprehensive testing and fewer post-release defects
- Reduced **regression testing time by 67% through the implementation of automated test suites**, allowing for faster feedback and shorter release cycles
- **Realized cost savings annually** by automating repetitive manual testing processes, leading to improved resource allocation and reduced testing efforts
- Decreased the **number of production defects by 75%** by catching issues earlier in the development cycle through automated testing, resulting in improved software quality
- **Accelerated software release cycles** by integrating automated testing into the CI/CD pipeline, **enabling faster time-to-market and competitive advantage**

WORK EXPERIENCE

Automation Engineer, Sayurbox, Jakarta, Indonesia, March 2022 - May 2023
Key Result Areas:

- Spearheaded API Automation using Azure Pipeline, enhanced development efficiency as well as implemented Grafana for monitoring purposes
- Proficiently created Test Plans and Estimation Documentation using Azure Test Plan
- Actively participated in daily Scrum calls, grooming, sprint planning, and retrospectives on Azure Board

Highlights:

- Orchestrated a process re-engineering initiative, streamlined end-to-end service processes across 10 departments and reduced paperwork by an impressive 75%

Senior QA Analyst, CarDekho.com, Gurugram, India, September 2021 - March 2022
Key Result Areas:

- Developed comprehensive test plans and strategies, aligning the same with project objectives and collaborating with stakeholders to define test scope
- Led test case execution, identified and tracked defects, and worked with Development Teams to prioritize and resolve issues
- Continuously evaluated and enhanced QA processes, implemented best practices, and mentored junior team members to ensure adherence to established methodologies
- Defined and monitored quality metrics, generated detailed test reports, and used data-driven insights to assess software quality and suggest improvements

QC Engineer Gartner Inc. (Techbliss Digital), Gurugram, India, March 2021 – September 2021
Key Result Areas:

- Collaborated with business stakeholders during refinement sessions to gather requirements effectively
- Executed and developed Test Scenarios and Test Cases using Jira
- Leveraged Java and Selenium for test automation, along with Maven and Dot-Net build tools
- Employed various testing methodologies, including Functional, Regression, and Integration Testing
- Reported and managed bugs, contributing to the Retrospective meetings in each sprint
- Actively participated in daily Scrum calls, grooming, sprint planning, and retrospectives
- Developed skills in Java, Selenium WebDriver, Jira, Jenkins, Azure Pipeline, Azure Infrastructure

Team Lead (Cloud Services), Myteam11 Fantasy Sports, Jaipur, India, December 2018 - March 2021
Key Result Areas:

- Played a pivotal role in requirement meetings, providing valuable insights to optimize product quality and align with industry standards; managed CI/CD pipelines for automation using AWS Device Farm and Azure
- Worked on Selenium WebDriver, API Testing, Jenkins, Github, AWS, Azure, Maven, xcode, and Gradle
- Engaged in creating comprehensive Test Plans and Strategies
- Worked closely with clients to define requirements for new features across projects

Jr. QA - Test Engineer, Programmers, Jaipur, India, September 2017 - November 2018
Key Result Areas:

- Displayed extensive QA experience with Salesforce.com CRM applications, focusing on Sales Cloud, Service Cloud, CPQ, Leads, Opportunity, Accounts, Custom and Standard Objects, and fields
- Proficiently crafted and executed Test Scenarios and Test Cases using Trello
- Utilized Selenium automation with Java, implementing Data-Driven, Cucumber framework, Keyword-driven, and Maven
- Played a key role in bug reporting; attended Retrospective meetings for sprint improvements