Prashant Kabra

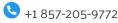 Boston, MA   @ kabra.p@outlook.com   📞 +1 857-205-9772   🌐 https://prasantkabra.me/

TECHNICAL SKILLS

Programming Language: Java, C#
Testing Tools: Selenium WebDriver, Appium, JMeter, TestNG, JUnit, Postman, Blazemeter
Cloud/CICD Services and Tools: Jenkins, AWS, Azure, CircleCI, Packer
Containerization/Orchestration technologies and tools: Kubernetes, Docker, Terraform
Web Technologies: Jekyll, JavaScript, Angular, Node.js, Bootstrap, Spring Boot, HTML5, (S)CSS

WORK EXPERIENCE

Isobar Inc., Boston, MA   **September 2019 – Present**
Test Automation Developer
- Participated in multiple projects for various web and mobile applications developing automated test scripts derived from complex business and functional requirements
- Developed and maintained Page Object Model (POM) based automation testing framework utilizing Java, Selenium WebDriver, TestNG, and Maven
- Efficiently performed smoke, functional, regression, integration and ad-hoc testing
- Identified risks and reported issues by utilizing knowledge of test automation, development & QA process, and build-release engineering
- Implemented and maintained cloud based Continuous Integration (CI) testing pipeline using Jenkins and various AWS services (EC2, SGs, VPCs, S3, SNS, etc.) to execute remote jobs
- Actively participated in all the activities related to Agile development model and in all phases of Testing Life Cycle, including requirement analysis, test plan generation, test case development and execution, defect analysis, logging and verification.
- Implement Postman collections to perform API testing and setup Runscope tests for hourly API monitoring smoke tests
- Lead responsibilities, including training and supervision of junior-level testers and interns
- Developed a new tool to perform automated web analytics testing, verifying analytics scripts presence as well as tag-value pairs triggered on different user actions reducing manual efforts and increasing to multi domain coverage every release
- Technologies used: Java, Selenium Webdriver and Grid, TestNG, Maven, AWS, Jenkins, Postman, Runscope, Splunk logs, Git

Isobar Inc., Boston, MA   **September 2018 – December 2018**
Intern
- Worked on one of the largest car rental companies' websites project, developing automated test scripts derived from complex business and functional requirements utilizing Selenium Webdriver, JUnit, Maven and Jenkins
- Performed smoke testing, functional and regression testing
- Efficiently analyzed, reported, logged, and tracked defects using Jira
- Release Management responsibilities included regression testing and managing various test environments using Jenkins CI
- Participated in regular QA Team meetings, Project meetings and discussions, stand up meetings
- Technologies used: Java, Selenium Webdriver, JUnit, Maven, Jenkins, Postman, Git

Accenture Services, India   **August 2014 – January 2016**
Associate Software Engineer
- Worked on a SAP project for a multibillion mining company as a part of the development and support team
- Developed new enhancements for an existing client system using SAP modules of Material Management and ABAP
- Collaborated with functional team, QA team and client to reproduce bugs, verify functionality and fix issues in the system
- Technologies used: SAP modules of Material Management, Freight Management, ABAP

EDUCATION

Northeastern University, Boston, MA   **September 2017 – June 2019**
Master of Science in Information Systems
University of Mumbai, Mumbai, India   **August 2010 – August 2014**
Bachelor of Engineering in Computer Engineering

ACADEMIC PROJECTS

Kubernetes based hybrid cloud web application using terraform   **May 2019 – July 2019**
- Used terraform to setup kubernetes cluster environment on AWS and Azure
- Deployed a stateful Reactjs/Spring Boot web app on hybrid cloud environment consisting of k8s clusters on AWS and Azure
- Developed CI/CD pipeline to build and push new docker image using CircleCI and Azure Pipeline for webapp code repositories

Devop Strategies & Cloud Integration for Java Backend   **January 2019 – May 2019**
- Automated creation of AWS resources via AWS Cloudformation to host REST APIs written in Spring boot
- Configures Autoscaling groups and designed Security Groups to control traffic to resources like EC2 and RDS
- Automated the creation of custom AMI images using Packer and CircleCI
- Managed hosted zones using Route53 and designed CI/CD pipeline for faster delivery using CircleCI and AWS CodeDeploy
- Integrated AWS services like DynamoDB, RDS, Lambda, ELB, Cloudwatch, SNS, SES, etc.
- Designed routing policies to map https request to ELB and IAM Roles to restrict access to resources such as S3 bucket