

MONALI MHETRE

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CONTACT

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SKILLS

- **Languages:** Java, Python, J2EE, C#, Ruby, Groovy, C++, SQL, JavaScript.
- **Automation:** Jenkins, Selenium, JIRA, Git, Agile (Scrum), Waterfall, TestNG, Cucumber, Gitlab, TDD/BDD, Junit, Ant, Maven, Gradle, CI/CD Pipeline, Confluence, X-ray Jira, Cypress.
- **IDE/Tools:** Eclipse, NetBeans, IntelliJ, Spring Tool Suite, BitBucket, GitHub, Visual Studio, JMeter, Postman, Docker.
- **Databases:** MySQL, MongoDB, DB2, H2, JDBC, Oracle, Cloudant, SQLite, Postgres, DynamoDB, API v2 Events.
- **Frameworks:** Spring Boot, .NET, Hibernate, Struts, MVC, Flask, React.js, Angular.js, Bootstrap4, CodeIgniter.
- **Web:** HTML5, CSS3, Node.js, REST, SOAP, XML, Apache, JSON, AJAX, JPA, PHP, JSP, Servlets, Webservices.
- **Network Protocols:** TCP/IP, HTTP, SFTP, HTTPS, FTP, SMTP, UDP.
- **Operating Systems:** Windows, Linux, Unix, macOS.

EDUCATION

- Master of Science – Computer Science**
University of Texas Arlington. (2018-2020)
- Bachelor of Engineering**
University of Pune India. (2012-2016)

EXPERIENCE

(5+ Years)

- Senior Software Test Engineer**
Techie Brains, Inc (Client: Verizon) | Florida, USA (Oct 2020-Present)
 - Worked on recent hot-seat project called FOA by contributing to production shakeouts.
 - Experience in automating REST APIs using REST-Assured, BDD, Cucumber and TestNG.
 - End-to-End feature testing for multiple applications, followed by SDLC. Automated and manually tested Java API's for Core-Networking sites and site locations on the map, Internet Dedicated Services, Ethernet, Layer-2/L3VPN circuits and Routers.
 - Experience in writing scripts and executing automated tests using frameworks like Pytest/Unittest/Robot Framework, Selenium library. Hands-on in Linux/Bash commands.
 - Created Test plan for entire PI iteration Features/Stories and Skeleton for automation. Having hands-on with Selenium (Java), Jenkins (Pipeline).
 - Conducted automation testing of mobile applications on iOS and Android real devices using Appium, XCTest and Espresso frameworks. Used emulators for both platforms for various models. Utilized Firebase Test Lab as per the requirement of project.
 - Performed API migration testing on different circuit flows and different environments like UAT, SIT, DEV and PROD env, using postman tool. Worked with networking protocols.
 - Implemented automated testing frameworks using AWS services such as AWS Lambda, AWS CodePipeline, and AWS CodeBuild to streamline the testing process and improve efficiency. Deployed and configured EC2 instances, managed EBS, AMIs, RDS and S3, and implemented auto-scaling for high availability. Developed and executed test plans, and test scripts to ensure the quality and reliability of AWS-based software products.
 - Contribution in creating automation framework from scratch, backlog coverage, conditional-go, production release testing. Strong participation in Performance testing, acceptance testing, Regression testing, smoke/sanity tests, functional tests and data-driven Testing. Showcasing the tested product to product owners and stakeholders.
 - Creating/reporting/resolving bugs, identifying code breakages, documentation and tracking bugs using JIRA, re-testing of bugs after the code changes are deployed.
 - Certifications: **SAFe5 Practitioner, Rest Assured API Testing, Advance Selenium.**

- Software Developer**
Eagle TK Infotech Pvt Ltd | Pune, India (June 2016-July 2018)
 - Developed applications using Front-End and Back-end, C/C++, Java and JavaScript, MySQL and MongoDB technologies. Built a management application for construction sites based on user requirements and added feasible features for easy handling for end users. Our team received appreciation from the end-client.
 - Integrated third-party testing tools and frameworks with Azure, such as Selenium, JUnit, to perform web and API testing. Deployed and managed virtual machines, Azure App Services, Azure Functions, and other Azure services to meet client requirements and project objectives.

PROJECTS

- Cloud Computing**
 - Created web interface for users to fetch required information about earthquakes from MySQL database using Python Flask framework. Deployed the application on IBM Cloud (Bluemix), AWS, and Microsoft Azure.