**Vaibhav Tiwari**

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**Location Bangalore India**

**Roles Designation: Sr Technical Consultant (Automation Test Engineer)**

**Looking for Big Data Automation Testing, Security Testing & Performance Testing Projects**

### **Skill Matrix:**

|  |  |
| --- | --- |
| **Selenium** | **1 Year** |
| **Rest Assured** | **3 Years** |
| **BIG DATA HADOOP HBASE HIVE KAFKA SPARK AWS ESSBASE SQL Testing Automation** | **3 Years** |
| **Java Node JavaScript Python Pytest Testing Automation** | **3 Years** |
| **ERP Oracle** | **3 Years** |
| **Test Lead** | **3 Years** |
| **Manual Testing**  | **7.9 Years**  |

### **Summary**

* **7.9 Years** of experience in **testing** in IT industry in Banking, Insurance, Trading Stock options, Finance Loans & IOT Domain- **Immediate joiner.**
* Experience in **Test Automation in BDD** **Cucumber** framework using JDBC, Hibernate, FitNesse, **Selenium**, Cypress, Mocha, JavaScript, TypeScript, **Rest API Test Automation** - Rest Assured for implementation & support projects.
* Data Migration Siebel testing experience in banking project.
* Experience in IOT Test Automation and Cloud based Amazon Web Services.
* Development experience on Local Stack AWS in Spring MVC, TESTNG, Cucumber.
* Experience of **Object-Oriented Programming methodologies** (OOPS).
* Experience on Data **Driven and Page Object Model Framework.**
* Experience on Oracle EBS Finance Modules testing.
* **Knowledge on Appium, JMeter, Performance Center & Web / API Security Testing ZED, Burp Suite.**
* **Knowledge on Splunk, Dynatrace, AppDynamics, Gatling Scala, Prometheus, Grafana.**
* Blog Preparation on AWS Elastic Map Reduce with S3 Hive Use Case.
* Looking for big data ,AI projects framework maintenance creation.

### **Projects Undertaken**

1. **Company: Infinite Computer Solutions (June 2019 – April 2020) -Senior Technical Consultant(Test Automation End To End) Test Engineer**

 **Roles and Responsibilities:**

* Test Automation in **Java &** Groovy **Scripting** in **Ready API & Postman JavaScript.**
* Test version control management in GIT & Team Foundation Server.
* AWS Amazon Web Services Cloud Computing for Backend Testing Automation.
* Internet OF Things Testing in AWS V1 for Amazon S3, Lambda, Kinesis, Elastic Search, GSON Client Implementation.
* Converting Java AWS Scripts from AWS version1 and migrating them to AWS newer version SDK Version 2 in Spring Testng Rest Assured Cucumber with Local Stack.

**Tools & Technologies: MTM, GIT, SOAP UI-Java/Groovy, JIRA, Postman-JavaScript and TFS, Node JS,Pytest.**

1. **Company: HCL Technologies** **(Sep 2018 – May 2019) -Technical Lead (Test Automation Engineer)**

 **Roles and Responsibilities:**

* Working on Manual & automation team for Requirements gathering analysis, Test Scripting, Demo to Clients & Resolution of testing impediments.
* Test Automation Scripting in **Selenium** Web driver with **Cucumber BDD.**
* Test version control management in GIT Bit bucket stash and CI CD **using Team City.**
* UI testing with Selenium, **API Micro services** testing with **Rest Template Spring Testing** and Data Migration test automation in **JDBC**.
* **Recruitment** of Automation engineers in external drive & internal employees through interviews & requirements analysis of project.

**Tools & Technologies: INTELLIJ, Maven, GIT, Cucumber, Java, JIRA, API Test Automation and Team city.**

1. **Company: Infosys Limited (July 2015 - July 2018) -Senior Associate Consultant (Manual And Automation Testing Engineer)**

 **Roles and Responsibilities:**

* As part of testing, creating, and validating, the test cases for **REST API** JSON **Web services**.
* Preparation and execution of test cases using SOAP UI & Postman.
* Validation and scripting of test cases in IBM DB2 database and Code deployment in Apache Tomcat Server using GIT configuration management tool.
* Testing using **Spring tool suite** for Errors and execution log in Spring tool suite Console.
* As part of testing, creating and validating the test cases for various FE and BE/Reporting modules to check if it is working as expected.
* Handling a team of 3 members for QA dev testing & POC for Selenium UI Automation.
* Cypress Typescript & Protractor JavaScript with Chai HTTP API testing for Express Node JS Application.
* Preparation and execution of test cases using HP ALM.
* Validation and scripting of test cases, TOAD (**Database** validation), checking for UNIX logs using PUTTY tool.
* Testing SAP BO reports for PROC changes from **SQL** Inline queries.
* Handling Defect Review Meetings with Developers and Business representatives.
* Identifying and Reviewing the Test Cases suitable for System and Integration Testing.
* Mocking up files as per FD and processing them for Comparison with Legacy application.
* Defect analysis, logging and tracking.

**Tools & Technologies:**  **WINSCP, PUTTY, Control M, SMD, Oracle UCM Oracle EBS, HP ALM, SQL Developer, Eclipse, Selenium 2.53, TOAD, HP ALM, JIRA, PUTTY, Spring tool suite, Maven, Rest Assured, Squirrel IBM DB2, GIT, SOAP UI-Java/Groovy, JIRA and Postman JavaScript Cypress Typescript Protractor Node JS ES 6,NUnit,MSTEST,Behave.**

1. **Company: NTT DATA GDS LTD (April 2012 – July 2015) -Senior Software Engineer (Manual And Automation Testing Engineer)**

**Description: Part of Production Support team for PLSQL QC logged and automation of Unix & PL SQL Procedures for UAT for finance modules like AR AP GL FA OCO OIC SWIFT SEPA for European Retail Integration.**

**Roles and Responsibilities:**

* Working for Quality Automation & Testing In Support, Sign off & metrics adherence on monthly basis for offshore team.
* Testing issues logged in SharePoint and baseline, regression testing using **FITnesse** **Back End Automation** Scripts in HTML Eclipse for **UNIX & PLSQL Automation testing.**
* Defect Management System tool for Review
* Production Support testing for insurance project.
* Handling a team of 3 testers in KT, Project Execution, review and monitoring Daily status in a bi-monthly production release in offshore onshore model.
* Functional, Integration and regression testing and new implementation of fixed assets modules in conjunction with procurement, Accounts Payables.

**Tools & Technologies: Oracle EBS, PL SQL DEV, HP ALM, PLSQL Developer, QC 9, Eclipse.**

### **Academic Qualification**

* Bachelor of Engineering with 61% from **JSSATE Bangalore** in 2011.

### **Key Domain and Technical Knowledge**

* **Domain**: Payments, Oracle EBS Financials/SCM, Banking, Insurance, Distribution, Loans, IOT, Risk & Compliance.
* **Technical**: Core Java, Rest Assured, Oracle, TestNG, Cucumber, Selenium Web driver, SOAP UI, Postman, Bit bucket, JIRA Confluence, GIT,VSTS, Node JS, ES 6 Mocha Jasmine Chai HTTP, Cypress, Docker, AWS, Local Stack, Jmeter , Performance Centre, Hadoop Cloudera ,HBase, Spark, React JS.
* **Declaration: I have Celebral Palsy Disability.**
* **Knowledge Interest Areas:** Pyspark, Angular, Rabbit MQ , Kubernetes , AMQP , MONGODB, ADLS, DATABRICKS, BLOB Storage, DATA Factory , Azure Data Lake , Ambari , Ganglia , SVM , DBScan , CNN , REDIS , WAF , RASP , Web Leak , HIPS , NIPS , LSTM , Seq2Seq , GRU , Knowledge Graph, Massive Graph Algorithm , Deep Learning , Statistical Analysis , Tensor Flow , LTR , Click Model, Deep Semantic Model ,User Behaviour Mining, NLP Recommendation , Search Ranking , Spark Machine Learning, Scala , Perl , Splunk , Map R Streams, Google Cloud, Azure ,Neo4J,Apache Titan , Query, BIG SQL, Apache Drill, Apache SOLR , Lucene, Couchbase, Vertica, Cassandra, Scikit Learn, spacy, Numpy , Apache Beam , Data Flow, Data Fusion, DWH ODS DataMarts, Azure Synapse, Star Schema , Snowflake , SIEM, SOAR , CEH, OSCP , Feature Selection , Tree Based Ensemble Models, Gradient\Adaptive Boosted Trees, Hyper parameter tuning, Logistic Regression , Voting Classifier Stacking, Apache Nifi , Knime , Redshift , XGBOOST, Segmentation , Time Series Forecasting , Market Based Analysis, Decision Tree, CHAID, Hypothesis Testing ,A/B testing and Modelling ,Random Forest , Unsecured Loans, Credit Risk Analytics , Customer Acquisition , Predictive Modelling , Flask, Fast API ,Django , Pandas , Numpy , GIS Post GIS database,NFS,CIFS,iSCSI,LUNs,Virtualization,AHV,VMVAEW<Hyper-V,Zen.