

# **BATTAL CEVIK**

Arlington MA,

Phone: 202 765 7925

Email: [battalcevik@gmail.com](mailto:battalcevik@gmail.com)

## **SUMMARY OF QUALIFICATIONS**

- Software Engineer III in Test / Test Data Architect with 7 years of experience in developing web-based and client/server applications, TDM architecture and creating test architecture framework.
- Professional experience in travel, insurance, telecommunication direct-broadcast satellite, and health industry Web-based and client server applications.
- Strong experience in IT industry, developing Back-End Applications, comprising Software Configuration, Build and release management, deployment automation, Amazon Web Services and Cloud implementation.
- Experienced with both Waterfall and Agile Scrum Methodology and attended Sprint planning and Sprint grooming meetings to analyze the Sprint backlog items.
- Experienced in all phases of SDLC including analysis, design, coding, testing and maintenance.
- Experience in Web based application back-end development using JAVA, JDBC, Spring, Rest, Web Services, XML, Json, Groovy, Maven, Junit
- Experienced highly skilled for API with Spring, Postman, Ready API and SoapUI Pro with Groovy Language
- Experience in developing End to End automation using Selenium Grid, WebDriver, JUnit, TestNG, Maven, Jenkins, Cucumber, and Web Services (Rest, Soap).
- Experience with TDM (Test Data Management), CA tools like TDM Portal, GT Data Maker, Javelin, Agile Requirement Designer, and Fast Data Masker.
- Excellent experience in Data Management generation process and data requirement process.
- Experienced in back-end testing with SQL queries in MySQL, SQL Server and Oracle database.
- Working with Oracle/DB2/MS SQL Server/Sybase databases and writing high level queries for the Test Data Management (TDM).
- Good exposure on complete information Software Life Cycle and Management (Data Archival/ Data Management/ Data Privacy).
- Excellent experienced in API testing both REST and SOAP, with developing data driven framework, keyword driven framework with using, Ready API, SoapUI Pro, Postman.
- DynamoDB, Aurora, Maria, Redshift, Kinesis, CI/CD, GitHub RDBMS Oracle, SQL, MySQL.
- Experienced with Continuous Integration and Continuous Delivery (CI&CD) with Jenkins and GitHub.
- Excellent experienced with Amazon Web Services, Cloud infrastructure, and Docker container systems.
- Proven expertise to desing, develop, troubleshoot, debug, test, back-end compatibility and implement website code by using Microsoft SQL, Oracle SQL, and Java
- Experience on technologies and platforms including, JAVA, Python, Jenkins, Subversion, Git, Unix/Linux. Windows server, VMWare, Putty, Docker, AWS across multiple secotrs.
- Experienced in developing outlook automation and Application Object Model (AOM).
- Excellent experience with source version control tools such as Subversion (SVN), TFS and GIT, Bitbucket.
- Experienced in Software Testing, white and black box testing - complete Software Life Cycle through development, analysis, testing, defect logging, and verification of fixed bugs.
- Involved in Unit test strategy planning, scheduling, risk analysis, reporting and tracking.
- Highly customer-focused Software Development Engineer who loves to develop applications, solve problems and discover software product qualities with a strong focus, quick learner, detail oriented and good communication.

## **TECHNICAL SKILLS**

**Frameworks:** Spring Framework, SpringFox, Maven, Junit, Hibernate, TestNG, BDD, Page Object Model, Keyword Driven, Data Driven, Hybrid Framework, Geb-Spock Framework, JUNIT, Maven, Gradle

**Developing Tools:** Visual Studio Code, IntelliJ Idea, Eclipse Idea, Log4j Ready API, SoapUI Pro, Postman, CA TDM Portal, GT DataMaker, Javelin, Agile Requirement Designer(ARD), Fast Data Masker, Cloudformation, Amazon Elastic Compute Cloud, AWS Lambda, Selenium Web Driver, Grid, Apache Jmeter, Grafana, Logz.io

**Tracking Tools:** Jira, Rally, qTest Manager, Confluence, Logz.io, New Relic

**CI&CD Tools:** Bitbucket, Sourcetree, GitHub, GitLab, Jenkins, Docker, Kubernetes

**Databases:** Oracle, MySQL, MS SQL Server, DB2, InfluxDB, DynanoDB, Amazon S3

**Programming Languages:** JAVA, Groovy, VBScript, SQL, HTML, XML, JSON, PL/SQL

**Operating Systems:** Windows XP/Vista/2007,8,10, Unix

## **PROFESSIONAL HISTORY**

**Foundation Medicine,** Boston, MA

August 2019 to Present

### **Software Engineer II**

- Worked on Spring Framework, SpringFox, Spring Tool Suite for developing interface backend modules, and web application using Spring MVC
- Developed Spring rest controller calls for web application data interactions using Java and JQuery
- Worked on Agile Scrum environment for definind user stories, tasks and defects.
- Develped user stories using Core Java and Spring Framework and expose Web Services using Rest and SOAP web services
- Worked on SOAP UI, Ready API, Postman for testing request/response client request/response client internal/external web service and outbound internal/external web services provided by Amdocs.
- Developed data automation tool using core Java, Spring Boot Framework and SpringFox in CICD Environment.
- Used MySQL and Oracle platforms to create databases of back-end applications and Web Services
- Involved in regression test planning, manual, automated test executions and test result analysis.
- Participated in test result evaluation, documentation, and relevant reporting.
- Designed and implemented web application and web services to allow secure communication system among the BYU SAAS employees, administrators
- Developed UI screens using HTML, CSS, Xhtml, JQuery and JavaScript and developed message-handling module using Spring JMS.
- Experience on technologies and platforms including JAVA, Python, Jenkins, Subversion, Git, Unix/Linux, windows server, VMWare, Docker, Ansible, AWS, across multiple sectors.
- Developed and coded Maven build scripts to build and deploy the application on WebSphere
- Consumed restful web services using HttpClient from different applications within the network
- Followed Agile testing methodology, participated in daily Scrum meetings, Standup, Planning, Demo, Retro and testing each Sprint deliverables.
- Worked on architecting, deploying and testing AWS Infrastructure.
- Used security groups, network ACL's, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
- Worked extensively with AWS services like EC2, S3, VPC, ELB, Auto Scaling Groups, Route 53, IAM, CloudTrail, CloudWatch, CloudFormation, CloudFront, SNS, and RDS

**Environement:** Spring Boot, Selenium WebDriver, Eclipse IDE, IntelliJ Idea, Cucumber, Jenkins, GitHub, Sourcetree, MobaXterm , HP ALM Quality Center, MS Office, MS Teams, SQL Developer, Oracle Database, MS SQL Server, Windows, @Winapproach, POSTMAN, SoapUI Pro, Ready API, VBScript, JAVA, Groovy, HTML, XML, JSON

**Software Developer in Test/API-Backend**

- Designing and implementation of public and private facing websites on Amazon web services.
- Used Maven3.1 for create the project archetype and build the interface modules for create war and ear files. Developed user stories, test cases, use cases and automation test scripts, other activities included test execution and report generation.
- Working for maintenance team to Functional and Regression testing using HP ALM, Jenkins, Selenium Web Driver, IntelliJ Idea, and Geb-Spock Framework.
- Worked with functional and automation team either on shore or off shore to generate data for the project specifications or test case scenarios.
- Support weekly production deployments and perform sanity test for production environment
- Good exposure working with Production Support team and testing production environment as well as UAT environment.
- Experienced automating regression testing using Jenkins, Selenium Web Driver, Geb-Spock Framework, and Maven
- Good exposure with KPI (Key Performance Indicators) to analyze QA teams, bugs-defects, test cases, regression and analyzing releases, comparing previous release to generate report.
- Triggered the automation regression jobs using Jenkins to get Geb Spock test results and analyze them to understand root causes of the bugs either script issue, or an environment issue.
- Mainly focus on the UI and maintenance team, execute test cases, regression and production support.
- Analyzed the Regression Suite to identify and prioritize test cases for test automation development in Selenium WebDriver using Groovy and Geb Spock framework.
- Experienced with implementing Regex Pattern, Error Handling and conditional loops to enhance the automation scripts.
- Working on mobile functional testing for regression coverage every release.
- Great exposure of CICD (Continuous Integration, Continuous Delivery), DevOps and End to End testing
- Involved defect impacts and dependencies across iterations using HP ALM, JIRA, @Winapproach
- Experienced highly skilled for API testing with Postman, Ready API and SoapUI Pro with Groovy Language.
- Used @Winapproach and HP ALM as a defect tracking tool.
- 

**DISH NETWORK / Wipro, Denver, CO**

February 2018 to September 2018

**Software Developer in Test / Test Data Architecture**

- Working with Test Data Management project to generate data for the test and dev environment.
- Participated all high-level project meeting, sprint planning, sprint grooming, to understand Business Requirement Specifications (BRS) and provide data solution for the project.
- Worked with functional and automation team either on shore or off shore to generate data for the project specifications or test case scenarios.
- Created automation work flow for the data generation with using Javelin flow chart, control flow, database connections, Oracle, SQL Server, and DB2.
- Develop self-service activities with using Agile Requirement Designer for the Automation Javelin and Data Maker from CA TDM Portal.
- Used TDM Portal to publish data for the testing environment and to automate for the projects.
- Developed API testing framework using Ready API and SoapUI Pro with groovy Language.
- Worked with Javelin to create new account on web services with End Point URL and logged the all data generation activities.
- Experienced creating XML files from GT Data Maker, modify XML files from Javelin and hitting the Web Services using with Soap Request Activity in Test Data Management Javelin.
- Mainly focus on the Back-End Testing with writing SQL queries and using SQL Developer, MS SQL Server, Oracle Relational Database.
- Create and generate new data for testing environment using GT Data Maker functions.

- Managing data discovery from CA TDM Portal and creating objects R/R pairs, XML files, database tables and columns.
- Managed connection profiles from TDM Portal to access Oracle Database, and MS SQL Server.
- Maintained Seed Data for data generation purpose and import/export data and used GT Data Maker functions for seed list.
- Creating project, TDM data group, data set and data pool from GT Data Maker and register database tables, database cubes, CSV Files, SoapUI Request, XML files and Oracle NoSQL schema.
- Worked with PuTTY and WinSCP for the Unix Server and moved file to the Unix server using with Javelin Automation tool SFTP Upload File, SSH Execute Command, SCP Upload Directory.
- Experienced highly skilled for API testing with Postman, Ready API and SoapUI.
- Maintained environment variables for URLs, usernames and passwords in XML files for Automation test data.
- Used CA Rally for defect tracking and communication tools in Agile Scrum environment.
- 

**Technologies:** CA GT Data Maker, Javelin, TDM Portal, Agile Requirement Designer, UFT, QTP, Selenium WebDriver, Eclipse IDE, Cucumber, Jenkins, GitHub, Sourcetree, HP ALM Quality Center, MS Office, MS Teams, SQL Developer, Oracle Database, MS SQL Server, Windows, Rally, POSTMAN, SoapUI, Ready API, VBScript, JAVA, HTML, XML, JSON

USAC, Washington, DC (Universal Service Administrative Co.)

September 2016 to February 2018

#### **Software Automation Engineer/ Test Data Architecture**

- Developed and automated frameworks using Java, Selenium WebDriver, Maven, Junit, TestNG framework in CI&CD environment.
- Involved in regression test planning, manual, automated test executions and test result analysis.
- Facilitated Test NG automation framework design, including setting up the coding standards, naming conventions and folder structures in Selenium automation environment.
- Involved in creating automation test scripts using Selenium WebDriver, Cucumber built on Eclipse IDE.
- Designed complex SQL queries to verify and validate the database, Back-End Testing.
- Involved in API testing with using SOAP UI, Ready API and Postman for manual testing.
- Experience in automating the Functional and Regression scripts in Selenium WebDriver using Java.
- Developed automation script for regression test suite and executed the regression suite for each release.
- Involved in design of Keyword Driven, Hybrid Automation Framework, developed reusable functions with Descriptive programming and maintained in function libraries TestNG.
- Performed all testing including Smoke Testing, Positive, Negative, Black Box, Functional and Regression
- Analyzed the functional test cases defined prioritized scope of automation based on complexity and risk assessment.
- Actively involved in Sprint Planning and LOE (Level of Efforts) for the Sprint Backlog Items Participated Sprint Demo to explain newly developed functionalities to the stake holders.
- Created functions and methods to Execute Tests through Microsoft Outlook.
- Used JIRA for defect tracking and communication tools in Agile Scrum environment.
- Involved in script maintenance and script execution in Selenium Web Driver using ALM.
- .