

# Yuniior Portal

Extensive expertise as a **Sr. Lead Software Development Engineer in Test (SDET)** leading **Web Browse/Android/iOS UI Automation** with **Java/C# Development** for Desktop/Tablet/Mobile Web Platforms using Modular framework and Data/Keyword robust strategies alongside (Java, Maven, PageFactory, POM/TestNG Framework, Extent Reports, Selenium WebDriver, Chrome Mobile Browser Emulator, Appium, Docker, AWS Cloud/Grid Parallel and Jenkins).

## CERTIFICATIONS

AWS Certified Solutions Architect - Assoc. -Validation #: 3042LRB1KF111LCJ -Validate @<http://aws.amazon.com/verification>

## TECHNICAL & PROGRAMMING SKILLS

-AWS, Jenkins CI, GIT CD, Docker, OneStash, HP ALM, Jira, TeamCity, Mantis, Selenium WebDriver, Grid, ChromeDriver Mobile Emulation, Extent Reports, C#, JAVA, Maven, TestNG & POM Framework, Selenium API, EMM, G-Suite, SQL, SSRS RDLs, HTTPS, REST, API, ASP.NET, JavaScript, CSS, DOM, XPATH, VPN, Single-Sign-On SSO, IIS, Apache, SMTP, VoIP, VMs.  
-CIS IT experience with Windows OS Environments including Successful AWS, Jenkins, Selenium Framework, Grid, DevOps and various IT MIS Courses.  
-Significant expertise working with Microsoft/Java products & appreciate learning new tools and technologies.

## PROFESSIONAL EXPERIENCE

### Verizon Wireless / Piscataway NJ

2015-2017

#### Sr. Lead SDET / IT SMTS / AWS CSAA

Developed advance implementations of these technologies from scratch: Web Browser UI Automation / WebDriver Mobile Emulator / JAVA / Selenium / GRID / Jenkins CI / GIT CD

-Lead and Implemented successfully the Jenkins CI system for our VZW e-commerce Automation Team fulfilling continuous integration with E2E VZW orders placed ([www.vzw.com](http://www.vzw.com)) via automated scripts in sync with SCM.  
-Implemented Selenium Grid consisting of 6 powerful slave machines and 1 master with advanced configuration for Parallel Executions on industry browsers including Chrome Mobile Emulation for iOS and Android.  
-Implemented the ongoing extensive continuous effort of scripting and automating jobs for Grid Performance and Reliability. Automating the scheduling of Jenkins jobs wherever needed for each Checkpoint.  
-Developed on a daily basis for various vzw.com flows of 50+ Production DHC for D/T/Mobile Web using PageFactory & POM framework alongside Keyword/Data driven strategies to enable robustness while conducting automated End-to-End Regression testing on many various flows and modules.  
-Lead MR & ER Releases for Mobile Web along with DHC for Production applications and Lower Environments on AWS.  
-Implemented the OneStash JIRA and managed the configuration and code change pushes using GIT SourceTree/GIT CLI software to control latest code accordingly in its respective repo/branch.  
-Enhanced the daily production jobs with Jenkins CLI and Grid using Android/iOS Mobile Chrome Browser Emulator.  
-Environments: Windows within AWS, Selenium WebDriver, Java (Eclipse Mars - Mobile Maven Project), Appium, TestNG, HP ALM, Accurev, GIT, OneStash, Jenkins, JIRA

### InteliClear LLC / Edison NJ

2012-2015

#### Lead SDET

Lead the daily creations and maintenance of production scripts by extensive coding the robust Framework alongside Selenium WebDriver and the Microsoft Unit Test Framework; by using Page Object Model Framework Design Patterns, DataProvider/PageFactory, Object Repository, Fluent Interface API, Internal Custom DSL, Microsoft VSConsole and Batches.

-Gathered, Planned, Analyzed, Designed, Implemented and was Approved over (240 test scripts, 105 web pages), including C# API Testing and maintained the internal DSL driven solution by refactoring End-to-End scripts to handle Regression Automation on dynamic pages and drastically reducing verbosity.  
-Developed app-config (system.configuration) for customized cross browser testing framework to work with IE, Google Chrome, Firefox, Safari (WebDriver Profile, Options, etc.).

### **Lead SDET (continued)**

- Managed the scheduling of production daily test scripts using Microsoft SQL Agent to auto run tests alongside Microsoft VSConsole to execute the compiled (.DLL) while creating business required Customized Logs with filtered Test Results and Custom Exception handling.
- Conducted the installation and configuration of the TeamCity Web Farm with IIS 7.0 to enable CI (Continuous Integration with Jenkins) along with creating a detailed user guide for general users.
- Environments: Microsoft Windows Server 2008 R2, Microsoft Visual Studio IDE C#/ASP.NET, Microsoft Unit Test Framework, Selenium WebDriver.

### **Sabert Corporation / Sayreville NJ**

**2012**

#### **WebDriver Automation Engineer**

Implemented from scratch the Web Automation of the company's internal .NET Web Application where I was involved in developing automated scripts using POM-PageFactory design patterns by manipulating every DOM UI element to test accordingly per business requirement. (Selenium WebDriver and C# -- 110 smoke tests, 27 web pages).

- Contributed extensively to the company's Page Object Model Framework test scripts and the Microsoft Unit Test Framework by implementing an App-Configuration solution to execute tests cases with more control by passing flags at time of the command driven CMD execution.
- Managed the scheduling of production daily test scripts using Microsoft SQL Agent to auto run test suites alongside Microsoft VSConsole to execute the compiled (.DLL) and created a business required customized log with filtered test results. (By Category, By Test-Method or by Test Suite; End-to-End and Regression).
- Conducted customized cross browser automation on IE, Google Chrome, Firefox, Safari (WebDriver Profile, Options, etc.).
- Environments: Microsoft Windows Server 2008 R2, Microsoft Visual Studio IDE C#/ASP.NET, Microsoft Unit Test Framework, Selenium WebDriver.

### **Home Depot / Dayton NJ**

**2008-2011**

#### **Software Development Engineer in Test / DevOps**

Enhanced the Automation of the front-end dashboard for The Home Depot DC5996 internal Tool using C# including Exploratory, Usability, Verification, Functional, Non-Functional, Performance and System Testing of the application for Negative/Boundary and Positive scenarios using SDLC QA Methodologies.

- Developed C# scripts strategically with Visual Studio using Page Object Model Framework Design Patterns, DataProvider/PageFactory.
- Supported project managers in defining, analysis by coordinating QA and defect management activities within Windows Server platforms and systems to ensure critical applications are delivered with no major issues (Severity/Priority).
- Analyzed the impact on server performance CPU usage, server memory usage for the applications of varied numbers of multiple, simultaneous users.
- Environments: Microsoft Windows Server 2008 R2, Microsoft Visual Studio IDE C#/ASP.NET, Microsoft Unit Test Framework, Selenium IDE and Selenium WebDriver 2.0

### **Sam's Club / East Brunswick NJ**

**2007-2008**

#### **IT Intern**

Contributed and extensively worked on a daily basis with IT, Business and QA teams while exploring with the Microsoft Stack Developing tools alongside Windows Server Environments.

## **EDUCATION**

### **Bachelor of Science (BS)**

Computer Information Systems  
DeVry University, North Brunswick, NJ

Bilingual - Native Spanish