**James Le**

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**SUMMARY of QUALIFICATION**

* Having 8+ years of hands on experience in software development, analysis, testing, and automation
* Strong commitment on business assignments, tireless passion in resolving business challenges through automation tools and technologies, and a reliable resource under tight timeline delivery

**TECHNICAL PROFICIENCIES**

**Programming Languages:**

C#, Python, JavaScript, Java, SQL, Terraform, NodeJS, VB.NET, VBScript, HTML, C, C++

**Database**

SQL Server, Mongo DB, DynamoDB, PostgreSQL

**Technologies/Framework:**

RESTful Web Services, Web Application, Window Application, .NET, NodeJS, Selenium WebDriver, React, CasperJS, PhantomJS, Bootstrap, XML, JSON

**Software/Platform:**

AWS Lambda, AWS S3, 3Scale, API Portal, Microsoft Visual Studio 2013, 2015, 2017, Microsoft SQL Server Management Studio, DBeaver, Fiddler, Postman, Soap UI, JMeter, SPLUNK, TFS, MATLAB, GIT

**Methodologies**:

Agile, Scrum, Cloud Migration

**WORK EXPERIENCE**

**First American Mortgage Solution**

**Senior Application Developer 2019 - Present**

* Worked with Products and Managers to define requirements, and QA and DevOps teams for testing and deployment.
* Migrated several on-prime web services to AWS cloud using C#, NodeJS, 3Scale, AWS Lambda, S3, and DynamoDB
* Automated the deployment and AWS resources creation using Terraform
* Automated generating reports using web services, SPLUNK query, C# Threading, Selenium Web Driver, .NET REST Client, and .NET SQL Client library

**QA Test Lead 2014 - Present**

* Designed and oversee the testing aspect of several projects involved in vendor integration and multi-tier applications
* Developed automated tests for all integration points using C#, Python, C++, JavaScript, Selenium, CasperJS, and PhantomJS
* Performed data quality comparison test for different vendors integrations using C# Model, C# Threading, and SQL database
* Conducted load tests to identify bottle neck using SOAP UI, JMeter, and C# Threading
* Organized and presented test results to different audiences
* Provided guidance and support to Junior Test engineers

**Interthinx**

**Automation Engineer 2012 - 2014**

Involved in several third-party integration timed box projects in both Front End and Back End with multiple vendors (Identity, Property, MLS, and NMLS)

* Worked closely with product, and analyze existing Production data to improve test coverage
* Developed service client library allowing interaction with REST, SOAP, and WCF services using C# and .NET HTTP Client library
* Developed several utilities helped in working with JSON, XML, String, and SQL Server using C# and .NET SQL Client library
* Developed mock service client allowed the mocking of HTTP Methods such as POST, PUT, and GET using C# and ASP.NET
* Developed performance test scripts using SOAP UI

Involved in a project to develop a configurable automated task executed hourly to monitor system health

* Executed hourly determine the system health
* Sent alerts to subscriber email when needed

**Software Engineer Intern March 2012 - June 2012**

* Implemented OFAC UI improvement for faster, asynchronous client-server responses using AJAX
* Automated OFAC testing procedures using VB.net and JSON

**Art Collector Network**

**Software Engineer Intern Nov 2011 – Jan 2012**

* Implemented a client manager application allowing create, read, update and delete records using C++
* Developed interactive websites using HTML, CSS, and JavaScript

**EDUCATION**

* Computer Engineer - Bachelor of Science, University of California Irvine   December 2011
* Udacity online learning platform – Front End Web Developer November 2016