

Sebastian Puerta Hincapie

Senior Software Engineer

New York • 914-564-7937 • puertahincapie.sebastian@gmail.com • linkedin.com/in/sebastianph/

Experienced software engineer with a background spanning 6.5 years across various technology domains, including insurance, financial services, and electric services. Proficient in the complete software development life cycle with a focus on web application development and automation, particularly for .NET applications.

QUALIFICATIONS

Programming Languages: C#, JavaScript, VB.NET, Java

Backend Frameworks: ASP.NET Framework, ASP.NET MVC, .NET Core, Spring Boot

Frontend Frameworks: Asp.Net Views, React.js, Angular.js, Vue.js, Ext.js

Database: MySQL, SQL Server, MongoDB

Testing: Postman, SoapUI, Fiddler, XUnit, NUnit, Selenium, Canopy, SpecFlow, Cucumber, Gherkin

Development Tracking Platforms: Rally, Jira, Trello

Deploy Management Platforms: Jenkins, UrbanCode Deploy, TeamCity, Octopus, Bitbucket Pipelines

Repositories: Gitlab, Bitbucket, GitHub

Cloud Services: AWS, Azure

Operating System: Windows

Version Control: Git, SVN

AI Tools: ChatGPT, GitHub CoPilot

EDUCATION

Virginia Polytechnic Institute and State University

Northern Virginia Center – College of Engineering

Master of Engineering in Computer Science

Track: Software Engineering

12/2023

The City College of the City University of New York:

The Grove School of Engineering

Bachelor of Engineering in Computer Engineering

Track: Computer Vision

Westchester Community College

Associates of Science in Engineering Science

Track: Electrical/Electronics Engineering

EXPERIENCE

LTIMindtree

Hartford, CT

09/22 - current

Client: Travelers – Office/Remote

Domain: Business Insurance

Senior Software Engineer, Insurance

Role: Full Stack Engineer

- Enhanced, maintained, and supported development for 4-6 .NET Framework/MVC (C#, VB.NET) and JavaScript (Node.js, Ext.js, React) client insurance applications. As a result, making sure that customer/agent applications are always available.
- Worked closely with cross functional onshore and offshore teams (Developers, QA/QE, IAM, Cyber Security, Network, Okta, DevOps, Business Domain Experts, System Architects)
- Supported migration from SiteMinder to Okta, migration from Ext.js to React, implementation of new Web Services (SOAP), implementation of REST and GraphQL APIs, and maintenance of SQL Stored Procedures using Microsoft SQL Server,
- Supported automation/testing efforts by implementing unit test using XUnit, implementing integration tests using NUnit, updating automation suite, and creating REST/SOAP API service collections using Postman and SoapUI.
- Supported development efforts for a microservice/microviews JavaScript application with multiple dependent components deployed using Gitlab pipelines to docker containers. Monitored container instance logs through portainer.
- Supported DevOps efforts by creating CloudBees (Jenkins Core) build and deploy scripts to deploy project files to UrbanCode Deploy (UCD) to then deploy to IIS servers.
- Participated in training/development sessions, project requirement meetings, standups, debug sessions, KT sessions, deployments to production, worked on task estimations, updated Rally user stories, and updated documentation.

Incedo Inc.**Iselin, NJ****08/19 – 08/22**

Client: Cambridge Associates – Office/Remote

Domain: Wealth Management

Senior Software Engineer, Financial Services

05/22 – 08/22

Role: Senior Automation Engineer

- Brooklyn Project - automation developer for a wealth management application that automates financial processes: Implemented new UI/API tests, maintained existing tests, performed manual testing, and test code refactoring. Performed stress testing, performance testing, regression testing, and smoke testing. Involved in 2-3 sprints per month following agile + kanban board. As a result, helping the team to detect defects in the existing and new functionalities of the application to provide a more stable and optimized experience for application end users.
- Developed a prototype using AWS Device Farm, Bitbucket Pipelines, and AWS CodePipeline integration for the purpose of reducing automation testing time and UI parallel execution.
- Provided training of onboarded engineers, automation support, and client application insight. Moreover, supported the interview process of new automation candidates.

Software Engineer, Financial Services

05/20 – 04/22

Role: Automation Engineer

- Brooklyn Project - automation developer for a wealth management application that automates financial processes: Implemented new UI/API tests, maintained existing tests, performed manual testing, and test code refactoring. Performed stress testing, performance testing, regression testing, and smoke testing. Involved in 2-3 sprints per month following agile + kanban board.
- BAR + BMC Projects - Supported the inception of BDD Specflow framework set up, API test setup, implemented automated reporting capabilities, and other general programming/automation support.
- T3 Universal Dashboard - Supported backend development for analytics/report dashboard in .NET and MongoDB.

Associate Software Engineer, Financial Services

08/19 - 04/20

Role: Automation Engineer

- Brooklyn Project - Researched Specflow BDD framework for .NET and upgraded existing automation suite. Supported automation and testing of latest updates to the application and added reporting capabilities. Involved in 2-3 sprints per month following agile + kanban board.
- CRO Project - Implemented conversion rate optimization JavaScript application that clients would be able to use to measure the success or failure of variations of a specific screen in a website. The objective was to measure the success and failure of a checkout screen of a mock online market website.

CERTIFICATIONS/COURSES**Microsoft Azure Fundamentals Certification (AZ-900)****08/2024 - No Expiration****AWS Certified Cloud Practitioner Certification****07/2024 - 07/2027****AWS Certified Cloud Practitioner Essentials Certificate****06/2024 - No Expiration****GitHub Copilot Certificate****12/2023 - No Expiration****CLF-C02: Ultimate AWS Certified Cloud Practitioner Certificate****12/2023 - No Expiration****AZ-900: Microsoft Azure Fundamentals Certificate****12/2023 - No Expiration****Data Quality Masterclass Certificate****11/2023 - No Expiration****ADDITIONAL PROJECTS****Capstone: Video Meeting Engagement Application****08/23 – 12/23**

Created a web application to measure video meeting engagement of attendees using .NET 6, React.js, Microsoft SQL Server, JavaScript, HTML5, CSS, Bootstrap, ChatGPT API, Zoom APIs, Gitlab, AWS (EC2, S3, CloudFormation), Jira Kanban Board, Figma, and Postman.

Course Registration System Web Application**09/22 – 11/22**

Designed and implemented a course registration system web application using Java 8, STS, Spring Boot, Spring Server, Zuul API, Spring Cloud, MySQL/Navicat, HTML5, CSS, Bootstrap 5, Angular 13, Typescript, ES6. The login/authentication implemented using Nodejs, Express.js, MongoDB. Additionally, an employee dashboard implemented using React.js.

Bookstore Web Application

05/22 – 08/22

Designed and implemented lightweight bookstore web application using Vue.js, Java, TomCat, Node.js. MySQL, HTML5, CSS, and Bootstrap.

LANGUAGES

English, Spanish

AFFILIATIONS

Toastmasters: Member

04/2024 - Current

Toastmasters: Sergeant-At-Arms

04/2023 - 03/2024

INTERESTS

Basketball, Soccer, Swimming, Dancing, Nature Walks, Leisure Reading, Audio Books, Movies, Self-Development