Zack Heilman

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EXPERIENCE

Senior Software Engineer

UJET November 2021 – Present, Remote

· Implemented WhatsApp messaging integration by utilizing AngularJS, RXjs, and Redux frameworks, enhancing client communication.

· Improved usability and performance of call and chat adapters using AngularJS and Ruby on Rails.

· Developed integration with ServiceNow to enable customers to natively use our widget within the platform.

· Improved scalability of platform by optimizing integrations with third party CRMs.

· Migrated client application from deprecated Angular.JS over to micro-frontend application using Vue.js and React.

· Developed filtering capability within CCAS that allows users to optimize their workforce.

· Developed, deployed and maintained integration with HubSpot CRM using Node.js and Ruby on Rails.

· Migrated user presence service from monolithic stack over to micro-service, reducing CPU and memory load on current application stack by 15%.

Product Software Engineer

Wolters Kluwer April 2017 – November 2021, Madison, WI

· Developed functionality to facilitate integration of JasperReports to internal reporting system using Perl, JavaScript and Java.

· Led team to upgrade ACA electronic fulfillment module by upgrading the system based on IRS requirements, bringing in over $1 million in revenue a year to the organization.

· Upgraded and maintained DC compliance module using Perl, C and JavaScript.

· Developed UI improvements across the application using JavaScript and Dojo.

· Designed, implemented, and released Distribution Tracking System to the product suite.

· Implemented Selenium-driven automated testing framework enhancing software reliability by 30% over 6 months, reducing manual testing time by 25%.

Programmer Analyst Intern

InfoSoft May 2016 – August 2016, Milwaukee, WI

· Developed 121 web scraping scripts that added over 30,000 job postings to our site using VB.Net.

· Improved development time by developing scraping templates for third party job boards.

· Collaborated with sales and development to maximize effectiveness of bots and minimize time to display demo portals to clients.

EDUCATION

Bachelor of Science in Computer Information Systems

Minor in Mathematics · University of Wisconsin - Stevens Point · Stevens Point, WI · 2016

SKILLS

Languages: Javascript, HTML, Perl, Ruby, C, C#, VB.Net, Java, Python

Databases: MySQL, MongoDB, SQLite, Redis

Frameworks: React, AngularJS, Vue.js, Ruby on Rails, Express.js

Technologies: Kubernetes, Docker, GCP, AWS, Redux, RX.js, Dojo, Node.js