Kevin Laguerre

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Skills

Languages: Python, Javascript, Java, HTML/CSS(Tailwind), Typescript
Tools: AWS, Salesforce, Heroku, Docker, Github, Jira, Jenkins
Frameworks & Testing: Django, React, Jest, Junit, Cypress, Selenium

Experience

Software Engineer, Capital One – Remote   May 2023 – Present

- Implemented pre-commit hooks for developers, optimizing the PR review process and significantly enhancing developer productivity
- Redesigned user forms using Formik and Yup validation, consolidating over 85 lines of code, simplifying code base, readability, and state management
- Guaranteed successful unit testing standards were outlined, creating documentation for setting up Cypress and how to run it locally
- Participated in a company hackathon, spearheading the development of an Angular application aimed at improving future hackathons. Crafted an online rubric for judges and integrated Slack notifications to alert developers of approaching deadlines, contributing to a second-place finish among 17+ competing teams

Software Engineer, Salesforce – Remote   July 2021 – May 2023

- Developed a Python-based case management system deployed on Heroku, seamlessly handling the retrieval, sorting, and deduplication of client data while efficiently storing diverse file formats within Salesforce.
- Standardized and streamlined the deployment process, creating a github action to periodically run unit tests, enhancing the dependability of the platform
- Reduced the submittal and approval time for the intake process of the senior leadership retreat by 50%, retiring the legacy application
- Created a single-page application with HTML/CSS and JavaScript to manage requests and implemented Slack notifications for efficient approval workflows
- Wrote over 30 different unit tests, ensuring comprehensive code coverage consistently maintained well over 85%

Senior Developer, Booz Allen Hamilton – Washington, DC   September 2017 – July 2021

- Modernized over 4 existing client workflows, streamlining the process of reviewing investigational new drugs by 40%
- Enabled nightly refresh of data outside of working hours, implementing a restful API, allowing users to always have the most up to date data to make reviews
- Deployed over 15 hotfixes and releases, resolving critical errors in production and enhancing user experience
- Removed 80% of bugs and support tickets, leading a team of 5 developers and strengthening the application for h1b visa applications using ServiceNow, Selenium, and SQS.
- Onboarded new developers on system processes, provided system demos, reviewed best practices, and led design sessions

Solution Architect, Belle Fleur – Remote   April 2019 – June 2019

- Attended weekly design flywheel meetings with client and internal team, developing architecture allowing for over 3 successful project implementations
- Implemented data analytics functionality for a Quicksight dashboard, enabling the parsing of document data generated by Textract. This empowers users to conveniently visualize submitted medical claims
- Deployed a lambda function(python) using pandas to transform and reformat over 30 claims to prepare for populating dashboards

Education

University of Maryland Global Campus – MS in Cyber Security   July 2021
University of Maryland College Park – BS in Civil Engineering   May 2017