

John Jennings

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EXPERIENCE

Booze Allen Hamilton, Huntsville (AL) — *Fullstack Software Developer*

February 2023 - PRESENT

Hosted services using AWS and setting up EC2 instances, triggering Lambda functions upon S3 bucket uploads, published SQS using Lambda functions, built a fan out approach using SNS, Lambda and SQS. Create S3 buckets, manipulating files and grabbing a list of files recursively in AWS CLI tool using the API Gateway. Setting up Rest APIs in Spring boot in Java. Used Docker and Kubernetes to automate builds and deployments using GitHub actions and TravisCI. Deployed a Java application using Docker running multiple containers connected to a single Database to record the number of client requests on an in memory Redis server to report and receive the total per instance to a single main Postgres database for consistency. I can work with Python and the frontend technologies - JavaScript, CSS, HTML. I have set up end user authentication using node.js. Some basic experience programming in Unity using C# scripts alongside 3d building.

Accenture Federal Services, Arlington (VA) — *Software Engineering SR. Analyst*

December 2020 - February 2023

Maintaining and updating a government legacy application using the PEGA framework and custom Java. I lead the effort to add 508 designs within our application for disabled users. Communicate with Product Owners (POs) and Subject Matter Experts (SMEs) to ensure the acceptance criteria of the application is aligned with vision. Led my team to practice behavior driven development using Cucumber and Selenium with other dev teams. Provided our application with the design to pass the 508 Compliance board to preventing potential fines against the Department of Justice.

Revature, Tampa (FL) — *System/Business Architect*

Sep 2019 - August 2020

Worked with issuers, customers, and the credit card network to meet government regulations and customizing client's experiences for all users. Used the Pega Smart-Dispute (SD) for issuers to automate the dispute process for both credit and debit transaction records.

Implementing out-of-the-box (OOTB) functionality from Pega SD for reusability on the Dispute and Claim level of the application. Tested straight-through-processing (STP) to focus on non-fraud claims. Used Postman to test Rest Service's creation of new cases. Manage bugs reported through the production level environment.

SKILLS

Public Speaker

Docker

AWS

Jira/Confluence/Bitbucket Spring

Boot Cucumber/Selenium

Git/GitHub

Java,

Python

C#

JavaScript

HTML

CSS

SQL

My Current Cont'd EDU and Interest

Data Structure optimization

Foundational computer algorithms

JavaScript/Frontend Technologies

Unity

UAB School of Medicine, Birmingham (AL) — Researcher III

Sep 2018 - Mar 2019

Manufactured and researched drug resistant gamma-delta T-Cells to make a combination therapy to treat or cure glioblastoma. Read current research to learn what competitors or other institutions have discovered to aid future research. Performed Flow Cytometry analysis to gather data to verify milestones. Organized and submitted data to the FDA for phase I human clinical trial approval. Managed business records.

EDUCATION

University of Alabama at Birmingham, Birmingham (AL) — *Master of Science in Biotechnology*

August 2017 - August 2018

Involved in the development of drug discovery, drug design, reviewed human protocols with the IRB, participated in patient recruitment and informed consent. Completed the NIH, Protecting Human Research Participants, and GCP certifications.

Florida College, Temple Terrace (FL) — Bachelor of Liberal Studies

August 2012 - May 2016

Activities and societies: President of a Society, Omega Chi, and led my Society for a tie for 1st place, which involved winning sports, motivating society members to participate in meetings, and create opportunities to volunteer around our community.