Curtis Banks | Software Engineer
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SUMMARY :
Software Engineer driven by opportunities to improve systems and reduce drag. I have great organization, communication skills. Versed in Full-stack Development, software testing and CI/CD. I have an ability to streamline operations and drive revenue through automation applications.

TECHNICAL SKILLS:
Languages: Python, Javascript, ReactJS, SQL
Cloud Platforms: AWS S3, Lambda
Testing Tools: Jest, Postman

EXPERIENCE:

Software Developer, ([Project Kuiper](#))   Feb 2024 - Current

- Perform root cause analysis on current reporting software inability to provide accurate reports on data for several inventory locations.
- Self-manage, conduct meetings with Team managers, provide solutions and set expectations of timeline and outcomes.
- Engineered a specialized application to streamline data organization, effectively decluttering complex datasets and enhancing operational efficiency.
- Leveraged the application to generate comprehensive reports, providing valuable insights and facilitating informed decision-making while capping operational expenses.
- Leveraged CI/CD practices to swiftly adapt to evolving business requirements, ensuring rapid deployment of updates and enhancements, thereby optimizing productivity and maximizing value.

QA analyst Apprentice, **Yum! Brands**   Mar 2023 - Nov 2023

- Participate in the full software development life-cycle as an analyst.
- Collaborate with my direct QA team to plan, design and implement automation testing.
- Determine expectations of software. Perform test, ask questions and log bugs as they arose
- Perform daily stand-up sharing blockers and progress in an agile environment.
- Implement CI/CD procedures throughout and after software implementation.
- Display good time management skills, multitasking multiple projects.

PROJECTS:

Astro

Reporting software capable of generating reports from provided data, streamlining the process by sanitizing HTML files and converting them into JSON format. Integrated ReactJS and SQLite to display data within the graphical user interface (GUI), effectively replacing costly monthly services and resulting in significant cost savings for the company.

Database validation (Python)

Automation script that uses linear search to scan large order Json files addressing an array's initial element/object. Reading through the Json object for Keys and values. Initializing a new file, to build a report on the finding. Jira was the preferred ALM for tracking progress for team oversight as well, logging bugs. command line activated, this system made regular POS updates more efficient by reducing time spent scanning big data by 115%.