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10014

Sukrith Ravi Akula

US Citizen - No Visa Sponsorship Required

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Employment

Senior Associate Software Engineer - Online Account Openings   **Capital One**   New York, NY   **Jan 2020 - Present**

- Designed, led, and implemented the Bank Cross Sell feature - a $15 million a year React project that allows you to sign up for a bank account at the same time as a card.
- Designed and implemented a content management domain containing marketing language used in applications displaying products across the enterprise.
- Worked on a Java service used as an entry point to starting a bank account at Capital One - 5000+ transactions a day.

Associate Software Engineer - Conversational AI   **Aug 2019 - Dec 2020**

- Worked on the Eno Simulator, a full-stack unified location for conversational AI 80+ engineers to run regression on their components, saving hundreds of hours weekly to simulate conversations.
- Used React, Python, Node to create a user-friendly visualization of component performance for conversation responses before moving to production.

Software Engineer Intern   **Summer 2018**

- Used React, Node, Python to develop the Architecture Catalog (ACT), a Capital One wide initiative to create a data blended dashboard that highlights $1m+ in potential savings on AWS instance usage.

Software Engineer Intern   **Metlife**   Cary, NC   **Summer 2017**

- Created a Java, Spring, Angular-based UI for business users to automate annual updating of Dental claim processing, saving Metlife over $100,000 per year.

Education

BS in Computer Science   **Virginia Tech**   **Sept 2015 - May 2019**

- Relevant Coursework: Data Structures & Algorithms: I, II; Problem Solving; Computer Organization; Linear Algebra; Object Oriented Programming; GUI, Discrete Mathematics, Computer Systems, Comparative Languages

Technical Experience

Personal Projects

- **Thrift App** (2021) - Created an interactive map and list web app focused on cataloging thrift stores in New York City in a salient UI experience. Used React, NodeJS, and PostGreSQL hosted on AWS.
- **Can I Release Today?** (2021) - Built a AWS hosted data scraper that scans the Capital One release team's schedule to identify for developers if they can release on a certain day, displayed simply in HTML

Technologies

- React, Angular, Python, Java, HTML, C, Javascript, NodeJS
- AWS, Docker, Splunk, Eclipse, Matlab, Unix, Django

Certifications

- **AWS Solutions Architect - Associate:** hands-on experience designing available, cost-efficient, fault-tolerant, and scalable distributed systems on AWS.

Languages

- English (Native), French (Professional Fluency)