

# Chaitanya Jujavarapu

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## Profile

Dynamic and results-oriented Software Engineer with a proven track record of driving innovation and delivering impactful solutions in the technology sector. Proficient in Java, Python, React.js, and Go, with extensive experience leveraging a wide array of Amazon Web Services (AWS) products such as ECS, EC2 and Fargate instances, Lambdas, and DynamoDB. A collaborative leader with a passion for knowledge sharing, demonstrated through the organization of a weekly forum to facilitate peer learning, the delivery of engaging technical presentations, and mentoring multiple interns and new hires. Seeking to leverage technical expertise and leadership skills to drive innovation and deliver value in a dynamic software engineering role.

## Work Experience

2021 — PRESENT CHICAGO, IL

### Software Engineer Capital One

- Leverage a suite of Amazon Web Services (AWS) products such as ECS, EC2 and Fargate instances, Lambdas, SQS queues, SNS topics, S3 buckets, DynamoDB tables, VPCs, EMR clusters, and Glue
- Work collaboratively to develop functionality in a critical Python Lambda function utilized by numerous internal Capital One teams that has facilitated the disbursement of \$430 million in funds across 14 million credit card transactions
- Designed and implemented a Java-based EC2 instance responsible for evaluating whether a credit card customer's fee could be waived
- Spearheaded the development of a Go Lambda function aimed at prescreening thousands of customers to determine their eligibility for preapproval for Capital One's partnership credit cards within partner stores
- Collaborated with a colleague to lead a weekly knowledge-sharing forum, fostering an environment where coworkers could present and exchange insights gained from their work experiences. I delivered three presentations during these forums, showcasing my ability to communicate technical concepts effectively and mentor peers
- Mentored 8 interns and 3 new hires throughout my time at the company

## Work Experience

06/2020 — 01/2021 VIRTUAL / CHAMPAIGN, IL

### Software Engineering Intern Capital One

- Automated the process of sending data from multiple data sources to a SQL schema, utilizing AWS Lambdas (Python), SQS, S3 buckets, EC2, and RDS.
- Built data warehouses using SQL in AWS Snowflake.
- Created an Amazon Quicksight dashboard for the Vice President to understand where millions of dollars are being spent and can be saved on AWS in an easily understandable manner.

12/2018 — 05/2020 PEORIA, IL

### Full-Stack Web Developer Intern Tada Cognitive Solutions

- Developed new features within the company's Web Suite applications, like a widget auto-reopen setting and new data visualization charts, utilizing React.js for the front end and C# for the backend.
- Designed robust test cases to ensure secure and functioning code using the xUnit testing framework.

## Education

08/2016 — 05/2021 URBANA-CHAMPAIGN, IL

### College of Engineering | Computer Science University of Illinois Urbana-Champaign

## Certificates

04/2022

### AWS Certified Solutions Architect - Associate

## Skills

Python	Professional
Java	Professional
Amazon Web Services (AWS)	Professional
React.js	Professional
Go	Professional
Communication Skills	Professional