

SANDEEP NAMBURI

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EDUCATION

The University of Texas at Dallas, Richardson, TX

GPA: 3.50

B.S. in Computer Science, Minor in Information Assurance (Jonsson Academic Scholar)

December 2020

- Results-driven computer science graduate with six certifications in AWS and Google Cloud; looking to kickstart a career in technology by applying exceptional SWE, cloud-computing, and interpersonal skills in everything I do

TECHNICAL SKILLS

Languages/Technologies: AWS Cloud, GCP, Web Development, Java, JavaScript, Python, SQL, HTML/CSS, Linux, Git, Databases

Certifications: AWS Security – Specialty, AWS Solutions Architect – Associate, AWS SysOps Admin, AWS Developer - Associate, AWS Cloud Practitioner, Google Cloud Engineer – Associate, Data Science with Python (UT Dallas)

WORK EXPERIENCE

Amazon Web Services (AWS) | San Francisco, CA

June 2020 – August 2020

Cloud Engineer Intern

- Developed a highly accurate machine learning engine that extracts valuable information from SOW documents and assesses automated feedback via email; built with AWS **Comprehend**, **CloudFormation**, and **Lambda** (Python + JS)
- Developed an analytics service using **Python** and AWS **Athena** that ingests data from company-wide trouble tickets for data analysts to draw visualizations from
- Architected** an analytics platform on a hybrid cloud environment to support a data lake and schema-on-read pipeline

Capital One | Plano, TX

August 2019 – December 2019

Software Engineer Intern

- Co-developed a customer service tool to compare insurance policy JSON data in a dynamic grid-like webpage; built with **AngularJS** and **Java**
- Attained a strong knowledge of AWS technologies including **Kinesis**, **Elasticache**, **Lambda**, **EC2**, **SQS**, **SNS**, and **SWF**

USAA | Plano, TX

May 2018 – August 2019

Software Engineer Intern

- Integrated **Apache Kafka** to existing pipeline to increase data-ingestion speeds by up to 54%
- Developed an internal web application in **ReactJS** that analyzes aggregated code-coverage and pipeline metrics in real-time to visualize department-wide testing practices

PROJECTS & AWARDS

Flyo | Sabre Hackathon, Las Vegas, NV (1st Place)

July 2017

- Developed an Alexa application that utilizes the Sabre and Twilio APIs to find the cheapest flight prices to a given destination based on a specific date
Built with: *Alexa Skills Kit, AWS Lambda, NodeJS*

iRelief | Johns Hopkins Hackathon, Baltimore, MD (1st Place)

September 2019

- Developed a dynamic, cross-platform application to aid hurricane relief efforts using an in-app social networking engine, peer-to-peer location sharing, and an active web-scraping tool
Built with: *Google Cloud API, React Native, NodeJS, Express, HTML/CSS*

LEADERSHIP

Gathr | Co-Founder & Software Engineer

June 2020 – Present

- A modern tool in BETA that is trying to redefine the candidate experience in recruiting

HackersUTD | Co-Founder & President

August 2017 – Present

- Recruited and lead a team of officers to conduct workshops and promote hackathons across campus

Dallas Blockchain EDU | Co-Founder & Webmaster

June 2017 – July 2019

- Managed 3 interns to assist in development and cloud deployment of a regional club's website