

SANDEEP NAMBURI

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EDUCATION

The University of Texas at Dallas, Richardson, TX

GPA: 3.45

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

December 2020

TECHNICAL SKILLS

Languages: Java, ReactJS, Python, C/C++, SQL, HTML/CSS, Linux/UNIX Scripting

Technologies/Frameworks: AWS Cloud, Google Cloud Platform, Apache Kafka, SAFe, Git, Databases

WORK EXPERIENCE

Capital One | Plano, TX

August 2019 – December 2019

Software Engineering Intern

- Co-develop tool for customer service representatives to compare data between multiple giant JSONs and highlight the differences in a grid in **AngularJS** and **Java**
- Attained a strong knowledge of Amazon **Kinesis**, AWS **Lambda**, **EC2** Instances, Amazon **SQS**, Amazon **SNS**, and Amazon **SWF** during cloud migration and deployment projects

USAA | Plano, TX

May 2018 – August 2019

Software Engineering Intern

- Integrated **Apache Kafka** to existing pipeline to increase data-flow 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
- Performed daily scrum ceremonies and communicated with DPO for both interns and full-time team

PROJECTS

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 **AWS Lambda**, **Alexa SDK**, **NodeJS**

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

September 2018

- 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

- **HackersUTD** | Founder & President August 2017 – Present
 - Recruited and lead a team of officers to conduct workshops and promote hackathons across campus
- **Dallas Blockchain EDU** | Founder & Webmaster June 2017 – July 2019
 - Managed 3 interns to assist in development and cloud deployment of a regional club's website

AWARDS & ACTIVITIES

- **Most Innovative Project Award** – LauzHack, Switzerland September 2017
- **AWS Solutions Architect – Associate** June 2018
- **Certified Google Cloud Platform Developer** January 2020