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
- Results-driven software engineering graduate with over 5 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, GCP, Java, ReactJS, Python, C/C++, SQL, HTML/CSS, Linux/UNIX Scripting, Git, Databases
Certifications: AWS **Security** – *Specialty*, AWS **Solutions Architect** – *Associate*, AWS **SysOps Admin**, AWS **Developer** - *Associate*, **Google Cloud Engineer** - *Associate*, Data Science with **Python** (UT Dallas)

WORK EXPERIENCE
Amazon Web Services (AWS) | San Francisco, CA   June 2020 – August 2020
Cloud Software 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** and **Lambda**
- Developed a streaming service using **Python** and AWS **Athena** that ingested data from company-wide trouble tickets for data analysts to draw visualizations from

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-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

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
- **Peanut Butter** | 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** | Founder & Webmaster   June 2017 – July 2019
  - Managed 3 interns to assist in development and cloud deployment of a regional club's website