Siddharth Mathur

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PROFESSIONAL EXPERIENCE

Splunk [Jun 2020 – Aug 2020, Jul 2021 – Present]
Solutions Engineer
- Leading customer interactions (discoveries, demos, POCs, and workshops) across commercial, enterprise, and strategic sectors to drive revenue and customer success
- Received Spotlight Award for outstanding performance across team of 100+ people in Feb 2022
- Created 2 episodes (challenges) as part of a team organizing the BOO competition at Splunk's .conf22 conference, with 250+ participants, to help customers adopt new Splunk capabilities
- Synthesized and led workshop on AWS Lambda in Splunk APM for 80 observability SEs across Splunk; documented workshop and other custom solutions in the form of a website, used in customer interactions
- Architected solutions to overcome customer constraints and introduce new products previously considered unfeasible (Sending OpenTelemetry data simultaneously to Splunk Enterprise and Splunk Observability)
- Developed Splunk app with Python to give 800 SEs real-time visibility into cloud training

Motorola Solutions [Aug 2019 – May 2020, Aug 2020 – May 2021]
Software Engineer
- Leveraged Azure ML and NLP to predict customer issues and improve customer support
- Accelerated Tableau server by building report catalog, increasing server capacity by 37%

AbbVie [Apr 2019 – Aug 2019]
Scientific and Cloud Computing Engineer
- Developed interface using Python Django to manage AbbVie's HPC Red Hat Linux clusters

Continental ITS [Jul 2016 – Aug 2016]
Android Engineer
- Modeled V2X infrastructure in Android, leveraging a REST API to fetch vehicle location data in real-time

EDUCATION

**University of Illinois at Urbana-Champaign –
Gies Business, Grainger Engineering** [May 2021]
Highest Honors | GPA: 3.92 (Overall), 4.00 (Major)
- *Bachelor of Science, Information Systems*
- *Hoeft Technology & Management (Class XXV)*

SIDE PROJECTS

Alexa/Google Home Stock Trader [Jan 2021]
- Integrated Alpaca Markets API, AWS Lambda, and IFTTT to allow trading of stocks using Alexa and Google Home devices

Splunk + Stock Market with AWS [Jul 2020]
- Leveraged Splunk, AWS EC2, Lambda, and S3 to correlate stock market data/sentiments in real-time, and analyze market behavior

ACTIVITIES & HONORS

Hackathons [Feb 2015 – Present]
Organizer, Competitor
- Won **1st place** at JPMorgan Chase & Co's Code for Good (October 2019); built app with Express.js to track financial health and debt
- Won **1st place** at AbbVie's HackVie (June 2019); facilitated patient-physician relay by creating Google Home app, integrating Dialogflow ML API and Firebase Database
- Won **Best Android App** at Los Altos Hacks III (March 2018) with over 300 attendees; built FoodCyclr in Java to facilitate food recycling

Association for Information Systems (AIS)
President [Dec 2019 – Dec 2020]
- Coordinated a team of 6 board members to increase membership by 130%

ADDITIONAL INFORMATION

Certifications: AWS Solutions Architect Associate, AWS Cloud Practitioner, Splunk Enterprise Architect
Skills: Java (7 years), Linux (6 years), Git (6 years), Android/iOS (5 years), Python (4 years), C++ (3 years), Dance (3 years), NoSQL Databases (2 years), Agile (2 years), Jupyter (2 years), SQL (1 year), R (1 year)