Sushma Bandaru

Greater Chicago area, Illinois

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OBJECTIVE

To successfully use my engineering background, analytical and problem-solving skills in a challenging and innovative cloud environment while exercising my full potential in cloud computing. I look forward to working with a company that promotes continuous learning and personal development.

EDUCATION

Generation USA, National   Nov 2020 - Feb 2021

Junior Cloud Practitioner, Cloud Computing in Amazon Web Services

AWS Certified Cloud Practitioner, Obtained - Feb 2021

Jawaharlal Nehru Technological University Hyderabad, India   Sep 2004 - May 2008

Bachelor of Technology in Electrical and Electronics Engineering

SKILLS

- Linux (ubuntu, CentOS)
- Python
- Amazon Web Services
- *Networking fundamentals*

- Microsoft Azure fundamentals
- Knowledge of DevOps, Docker container, GitHub
- Ability to collaborate with cross-functional teams
- Highly self-motivated and organized

EXPERIENCE

DUKE.AI, Dallas   Sep 2021 - Present

Data Scientist Intern

- Converting unstructured data of large data sets in to structured data using Python
- Extracting data from json files using Python, training, validating and testing in Jupyter Notebook and PyCharm environment
- Exposure to Trucking domain

Belle Fleur Technologies, Florida   Apr 2021 - Aug 2021

Cloud Engineer Intern/consultant

- Created Data Analytics dashboards using Amazon QuickSight guided by AWS Well-Architected best practices
- Analyzed AWS Data Analytics and Machine Learning interactive dashboards with S3, IAM, AWS DataBrew, AWS Glue (Data catalog, ETL, PySpark), Athena, Lambda and QuickSight
- Worked as a product owner in an Agile team and followed the SAFe Agile principles

Irrigation & CAD Department of Telangana, Hyderabad   Oct 2012 - Apr 2016

Assistant Executive Engineer

- Prepared detailed estimates for projects and executed projects on site with quality in time
- Coordinated with the contractors to meet project delivery deadlines
- Documented daily work progress and prepared bills for materials and labor payments using Google docs
- Collaborated with the senior management on a regular basis to provide updates on reservoir water levels

KIMS College of Engineering, Amalapuram   Jun 2009 - Jul 2012

Assistant Professor

- Taught graduate course classes in Electrical Engineering
- Monitored students' progress and provided appropriate feedbacks
- Conducted and graded student examinations in coordination with other departments
- Served on academic and administrative committees, planned the activities and led the staff

APEPDCL, Amalapuram   Nov 2008 – May 2009

Electrical Engineer- Intern

- Reported multiple electrical substation's regular progress to higher authorities
- Prepared electricity bills for theft cases according to report given by electricity inspection team
- Prepared energy supply-consumption analysis as needed using proprietary tool