Choudhury Durga Prasad

Pathapatnam, Andhra Pradesh, India

✉ durgaprasadpr718@gmail.com   📞+91 9502192674

in linkedin.com/in/durga-prasad-
choudhury-75022314b

Summary

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Experienced Data Engineer with over 20 months of experience in IT industry. Detail-oriented data engineer with broad-ranging experience improving business and operational processes by leveraging data. Disciplined and versatile, with a gift for analyzing data processes and developing useful metrics and benchmarks for tracking.

Professional Experience

Data Engineer
KPI Partners

Jul 2022 - Present (11 months)

- Created a data pipeline to consume and store raw data weekly using Apache airflow, Python, and AWS. Designed a multi-user, multi-database application with a data processing requirement of thousands ofrecords.
- Designed and managed SQL and NoSQL using DbSchema to assist with data collection processes. Prepared data for prescriptive and predictive modeling to optimize processes and help the company make informed decisions.

Associate Professional Software Engineer
DXC Technology

Aug 2021 - Jun 2022 (11 months)

- Provided comprehensive training to internal and off-site users to optimize Data maintenance andresolve recurring issues in Data cleaning and analyzing data.
- Created patches and solutions to fix bugs in existing Pipelines.
- Resolved Pipeline issues and equipment and data troubleshooting queries to maintain data accessibility.
- Created and administered pipelines and accounts, also maintaining systems documentation. My Role consists of Data Engineering Service, Data analyzing and Data Security.

Data Analyst Intern
KPMG

Aug 2022 - Aug 2022 (1 month)

- The Aim of the project is to analyze and identify the data quality issues and strategies to mitigate these Issues in the given data. We need to start with a PowerPoint presentation which outlines the approachwhich we will be taking.
- The client has agreed on a 3 week scope with the following 3 phases as follows - Data Exploration; Model Development

Cyber Security Intern
Cyber Crime Cell, Gurugram Police

Jun 2021 - Jul 2021 (2 months)

- Provide first level compliance monitoring and investigations. Assist with forensics analysis and fact gathering. Assist with vulnerability assessments and penetration testing for specific applications, services, networks andservers as required.

Google Cloud Ready Facilitator
Google

Apr 2021 - Jun 2021 (3 months)

- The Google Cloud Ready Facilitator program will introduce you to Computing, Application Development, Big Data & Machine Learning using Google Cloud's training platform called Qwiklabs.

- I learned each of these topic using self-paced labs that provides you temporary credentials to Google Cloud Platform, so you can learn thecloud using the Real thing – no simulations

Education

Aditya Institute of Technology and Management
B. Tech degree, Electronics and Communication Engineering

2017 - 2021

Sri Chaitanya Junior College
Higher Secondary School Certificate

2015 - 2017

Ravindra Bharathi School, Pathapatnam
High School Diploma

2012 - 2015

Licenses & Certifications

Microsoft Certified: Azure Data Engineer Associate - Microsoft

Issued Apr 2023 - Expires Apr 2023

I703-3125

Microsoft Certified: DevOps Engineer Expert - Microsoft

Issued Jun 2022 - Expires Jun 2024

I317-8196

Microsoft Certified: Azure Developer Associate - Microsoft
Issued May 2022 - Expires Jun 2024
I288-9769

Microsoft Azure Administrator Associate - Microsoft
Issued Apr 2022 - Expires Apr 2024
I233-3068

Amazon Web Services Certified Cloud Practitioner - Amazon Web Services (AWS)
Issued Mar 2022 - Expires Mar 2025
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Azure Fundamentals - Microsoft
I118-5255

Microsoft Certified: Azure Data Fundamentals - Microsoft
I510-9199

Skills

- Active directory • Apache webserver • Data processing • Extract, Transform, Load (ETL)
- SQL • Python (Programming Language) • Amazon Web Services (AWS) • UNIX • Apache Airflow
- Spark • GCP • Azure • PySpark • MS Office • Power Shell • MS Excel

Languages

- Telugu
- English
- Hindi

Hobbies

- Reading Newspaper
- Listening Music
- Singing songs
- Researching on Mysteries, Archeology and Mythology

Websites

GitHub : https://github.com/durgaprasadpr718

Credly : https://www.credly.com/users/choudhury-durgaprasad

Google Cloud Skills Boost : https://www.cloudskillsboost.google/public_profiles/c6999496-03ff-4cf6-88b2-be6fb55adac1