

Praharsha K

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Skills

DBMS Oracle DB, MySQL, PostgreSQL
Cloud GCP, AWS, Azure, E2E Networks

Languages Python, Bash, HTML, CSS, JavaScript, Go
OS Debian, Ubuntu, CentOS, Kali Linux, Windows

Experience

Enerdatics

Jan 2024 – Aug 2024

Senior Analyst- Tech Solutions

- Analyzed **M&A** data including PPA and financing structures, to uncover key relationships between companies
- Evaluated financial performance metrics and risk factors within a dataset of 90,000+ records to assess deal viability
- Utilized **Pinecone** to index high-dimensional data points, enabling retrieval of datasets reducing search time by **80%**
- Implemented database schemas and queries in **PostgreSQL** improving query performance by 25%
- Designed, implemented, and integrated **RESTful APIs**, using **Flask, Django, and Express(Node.js)** frameworks
- Built a plugin for clients using **C#** and the .NET framework, integrating company data into Excel to improve data processing speed and enable data manipulation tasks integrating **Microsoft Azure** services
- Migrated data from Quickbase to **AWS S3** using Python, **AWS Lambda** and **API Gateway** optimizing the task by **90%**

Enerdatics

Jan 2023 – Jan 2024

Business Analyst

- Conducted CAPEX estimations for renewable energy projects, providing insights for investment decisions
- Collected and cleaned M&A and PPA datasets across the globe, adding data to **PowerBI** and **Qlik** dashboards
- Worked with **AWS EC2** instances to configure servers and web engines(**Apache**) saving \$1200 annually
- Accessed **IAM, OAuth 2.0** and **Azure AD** for secure role-based access control and user management for 3000+ users
- Trained and mentored a team of 5 interns in data analysis, ensuring knowledge transfer and team growth
- Applied JavaScript for automating managing sales pipeline using **Apollo API** enhancing efficiency by **98.75%**

Internships

Enerdatics

Nov 2022 – Dec 2022

Business Analyst Intern

- Collected and analyzed data for renewable energy projects across the globe on **Excel** and **Google Sheets**

Cognizant

Mar 2022 – Aug 2022

Programmer Analyst Trainee

- Developed a customer MDM system using **Informatica** leveraging data mining and data warehousing to streamline data
- Performed ETL processes using **MySQL** to ensure high-quality data integration

Cisco

Mar 2021 – Jun 2021

Computer Network Analyst

- Designed a topology incorporating routers, switches, and firewalls to establish a secure network infrastructure
- Configured network services, including DHCP for dynamic IP allocation and DNS servers through **Cisco Packet Tracer**

Verzeo

Jan 2021 – Feb 2021

Cybersecurity Analyst

- Developed viruses using **ProRat** Tetrabit to understand malware functionality and improve defensive strategies
- Created APK files in **Kali Linux**, gaining practical experience in mobile application security

MyCaptain

Jul 2020 – Sep 2020

Sales, Marketing and Business Development Intern

- Achieved sales target through **effective cold calling** and lead generation from a provided list

Education

Karunya Institute of Technology and Sciences

Aug 2018 – Jul 2022

BTech in Computer Science Engineering

Coimbatore, TN

- CGPA - 7.01

Honors & Awards

Cambridge English Level 1 Certificate in ESOL International (Business Vantage)

Jan 2019

Issued by Council of Europe