



KARTHIK S

AWS Data Engineer

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✉ karthiks.ofc@outlook.com

SKILLS

- ✦ **Cloud Services:** AWS (Amazon Web Services)
- ✦ **Programming Languages:** Python, PL/SQL, SQL
- ✦ **Data Engineering:** ETL Processes, Data Warehousing
- ✦ **Data Visualization Tools:** Power BI, Tableau
- ✦ **Database Management:** SQL Server, Oracle
- ✦ **Version Control & Collaboration Tools:** Git, JIRA

CERTIFICATION

Certified in AWS, Oracle PLSQL course 2020 ,2022

Professional Profile

Experienced **AWS Developer** with expertise in cloud solutions, data analytics, and business intelligence. Proficient in **AWS services** (EC2, Lambda, RDS,Redshift) and tools like **Power BI, Tableau, PL/SQL, and Python.**

PROFESSIONAL EXPERIENCE

Computer Age Management Services(CAMS)

Role: Programmer Analyst

Chennai, 05/2023 – At Present

- ✦ Developed and deployed scalable cloud-based data solutions using **AWS services** (EC2, S3, Lambda, Redshift), ensuring efficient data processing and management.
- ✦ Built responsive and interactive data visualization dashboards with **Power BI** and **Tableau**, integrating real-time insights to support strategic decision-making.
- ✦ Designed and optimized **ETL pipelines** using **Python** and **AWS services**, alongside **PL/SQL** queries and procedures, to process and analyze large datasets effectively.

Star Health and Allied Insurance(SHAI)

Role: Software Developer

Chennai, 09 /2022 – 12/2022

- ✦ Developed and maintained data-driven applications utilizing Python and AWS.
- ✦ Collaborated with data analysts and visualization teams to enhance user.

Tata Consultancy Services (payroll of Crown Solutions)

Role: Programmer

Chennai, 06/2021 – 08/2022

- ✦ Built and maintained interactive data visualization interfaces using Power BI and Tableau, ensuring seamless user experience and responsive design across various devices.

EDUCATION

MBA

- Operations
- Sathyabama
- 2018 – 2020

BSc

- Computer Science
- Vivekananda College
- 2015 – 2018

LANGUAGES

- English
- Tamil
- Telugu

HOBBIES

- Watching Series
- Reading Books
- Playing Cricket

PERSONAL DETAILS

- DOB : 05-06-1997
- Gender : Male
- Father : Sainath
- PAN : EAKPK6778K
- Location : Chennai

✘ Collaborated with data engineering teams to integrate Python-driven applications with AWS services, enhancing data processing and analytics capabilities.

✘ Developed and optimized complex PL/SQL scripts for efficient data management, improving query performance and ensuring data integrity within Oracle databases.

PROJECTS

Mutual Fund Portfolio (MFP)

✘ Contributed to the development and deployment of cloud-based financial solutions at **Mutual Fund Portfolio (MFP)**, leveraging **AWS services** to enhance customer experiences through scalable and secure technology-driven services.

Insurance Project

✘ Contributed to fostering financial inclusion and innovation at Insurance by promoting OPEN Collaboration and OPEN Finance through diverse, inclusive teamwork and cutting-edge financial technology platforms

Pharmacy and Healthcare

✘ Developed data analytics solutions utilizing Power BI and Tableau, enhancing user accessibility and engagement through interactive dashboards and reports. Leveraged SQL and PL/SQL for efficient data retrieval and management, while utilizing AWS for cloud-based data storage and processing, with Python for data manipulation and analysis.