

Fardeen Rummun

Team Lead - Data & AI

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WORK EXPERIENCE

Assistant Manager - Data & AI Ernst & Young

01/2022 - Present
Consulting

Ebene, Mauritius

Tasks

- Designed and developed custom chatbots in MS Copilot Studio to streamline business workflows and enhance user interactions.
- Developed predictive models using machine learning, natural language and statistical analysis methods.
- Integrated custom chatbots with SAP cloud and on-premise solutions to extend reachability and existing features.
- Designed models, algorithms and visualizations using Python and R to distill insights from huge volumes of data.
- Leveraged cloud-based infrastructure such as Microsoft Azure ML and Databricks to drive development of machine learning models.
- Creation of ETL tool to automate data extraction, data manipulation and data validation.
- Built compelling data stories and visualizations on SAP Analytics Cloud and Microsoft Power BI to influence decision makers.
- Developed dynamic AI solutions for customer service applications by leveraging Large Language Models.
- Coordinated team activities and delegated tasks to ensure efficient completion of projects. Reviewed completed work to verify consistency, quality and conformance.
- Led the implementation of a company-wide data governance framework, ensuring compliance with data quality, privacy, and classification standards across all business units.

Associate Engineer - Core Network Emtel Ltd

01/2018 - 01/2022
Telecommunication

Ebene, Mauritius

Tasks

- Maintenance and operations on mobile core CS and PS network.
- Worked on Fixed network (SIP, PRI) and configure services for enterprises as per their business requirements.
- Perform vulnerability assessment and disaster recovery mechanism for critical systems.
- Dimensioning of network capacity and licenses based on forecast data.
- Led network development, software implementation and server maintenance.
- Troubleshooted various technical issues related to WAN and LAN connectivity, VoIP systems, routers, firewalls and other telecom equipment.

Trainee Electrical & Communication Engineer Huawei Technologies Co. Ltd.

07/2017 - 12/2017
Telecommunication

Ebene, Mauritius

Tasks

- Commissioning of new Optical Line Terminal (OLT).
- GPON configuration and fault resolution.
- RF optimisation and new site deployment.
- Site supervision for the installation and PAT of RAN equipment.

SKILLS

- MS Copilot Studio
- MS Power Automate
- API Development
- Data Modelling and acquisitions
- Data and AI Governance
- SAP BTP, HANA, AI CORE
- SQL, R, Python Programming
- Statistical Data Analysis
- Microsoft Azure (ML, OpenAI, Databricks)
- BI Tools Expertise (SAP Analytics Cloud, MS Power BI)
- Mobile Telephony 2G/3G/4G/5G/SIP/POTS
- Networking Protocols

PROFESSIONAL CERTIFICATES

SAP Certified Associate - SAP Generative AI Developer (2025)

SAP Certified Associate - Data Analyst - SAP Analytics Cloud (2025)

Google Project Management: Specialization (2021)

EY Artificial Intelligence - AI Engineering - Bronze Learning (2024)

EY Analytics - Data Science - Bronze Learning (2023)

Huawei Certified ICT Associate (HCIA) - 5G CORE (2021)

Advanced Telecommunication Applications Programming (2019)

- Secure Communication with SSL | Email & E-commerce security | Android Programming | Cloud Connectivity with Firebase | Real-Time Data Acquisition | Data analytics with SPARK and MLlib

EDUCATION

BEng(Hons) Electronics & Communication Engineering

University of Mauritius

2013 - 2017

Cambridge Higher School Certificate Ebene SSS (Boys)

2012

Mathematics (A), Physics (A*), Chemistry (A)

LANGUAGE

- English
Full Professional Proficiency
- Creole
Native or Bilingual Proficiency
- French
Full Professional Proficiency
- Urdu
Professional Working Proficiency