# HMED SOLIMAN

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**SUMMARY** — Dedicated professional eager to contribute to a prestigious organization, where I can leverage and enhance my diverse skill set, while gaining valuable experience and advancing my career in a dynamic and growth-oriented environment.

#### **TECHNICAL COMPETENCIES**

**Languages** Python, Bash, PowerShell, SQL

OSs Linux, Windows, macOS

**Scripting** Shell Scripting, Batch Files

Monitoring Zabbix, PRTG, SolarWinds

Ticketing Jira, ServiceNow, Zendesk, Freshdesk Virtualization XenServer, VMware, VirtualBox, Hyper-V

**Documentation** Confluence, Wiki, Knowledge Base

**Cloud** AWS, Azure

Security Antivirus, Malware Removal, SSL/TLS, IAM

Backup/Recovery Acronis, Veeam, Windows Backup

Networking TCP/IP, DNS, DHCP, VPN, Firewalls Database Management MySQL, PostgreSQL, SQL Server

**Software Support** Office 365, Adobe Suite, Collaboration Tools

Asset Management SCCM, ManageEngine, Lansweeper

User Training Technical Writing, Training Sessions, Guides

Customer Service CRM, SLA Management, ITIL

## RECENT EXPERIENCE



### Avrioc Technologies - Senior Software Engineer / Technical Support Specialist

June 2023 - Present

- Provided technical support for the Chess Engine and platform, assisting users with troubleshooting and resolving issues.
- Led the development of a scalable and resilient Chess platform using NodeJS/React, ensuring a seamless user experience and efficient system performance.
- Optimized data storage and retrieval processes with NoSQL databases like Cassandra and Redis.
- Automated deployment processes with Jenkins, improving release management and reducing manual intervention.
- Monitored system performance and alerts using Prometheus, Grafana, and ELK Stack, proactively addressing issues.
- Contributed to the implementation and maintenance of AI services, ensuring optimal performance and reliability.
- Collaborated with development teams to ensure smooth integration of new features and services.
- Tasks included: Coding, testing, release, and documentation for deliverables.
- Technologies used: AWS, Kubernetes, Docker, Jenkins, Cassandra, Redis, Grafana, ELK Stack, NodeJS, React and Python.



# HCL Technologies - Senior Software Engineer

September 2019 - May 2023

- Supported the Great Voice-to-Meaning platform "Houndify" by addressing user-reported issues and ensuring smooth operation of the Arabic voice recognition and NLP services.
- Built and maintained domains for car control and knowledge queries, providing technical assistance and resolving issues.
- Integrated external data sources, enhancing the platform's knowledge base and performance.
- Deployed sub-modules and managed updates, ensuring minimal disruption to users and maintaining system stability.
- Implemented CI/CD pipelines using Jenkins, streamlining deployment processes and reducing downtime.
- Conducted extensive testing and debugging, ensuring high-quality deliverables and efficient issue resolution.
- Tasks included: Coding, testing, release, and documentation for deliverables.
- Technologies used: C, C++, Python, JavaScript, Lua, Bash scripting, Docker, Kubernetes, Jenkins.

# 📅 Omdurman Ahlia University - Technical Support Engineer

March 2017 - May 2019

- Provided technical support for university systems, including troubleshooting issues for staff and students.
- Assisted in the setup and maintenance of virtualized environments, ensuring system stability and performance.
- Developed and maintained software solutions for university systems, including student information systems and library management systems.
- Configured and monitored network security measures, including firewalls and ensuring data security and integrity.
- Automated routine maintenance tasks using Bash scripting, reducing downtime and improving system reliability.
- Implemented monitoring tools such as Nagios and Zabbix to proactively track system performance and address issues.
- Participated in disaster recovery planning and drills, ensuring quick recovery in case of data loss or system outages. - Provided training and support to staff and students, enhancing their ability to use IT resources effectively.
- Maintained detailed documentation of IT infrastructure and policies to facilitate troubleshooting and compliance.

#### **EDUCATION**

**New Kalakla Secondery School** 

2005 - May 2010

M Omdurman Ahlia University

BS.c of Computer Engineering

2009 - May 2014

# **PROFESSIONAL CERTIFICATIONS**













2017: British Council IELTS 2022: AWS Certified 2023: AWS Certified 2020: Udacity C++ 2021: DevOps with Cloud Practitioner Solutions Architect Nanodegree AWS

2020: Percipio – **HCL Content**