

AHMED ALI MOHAMED 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	Cloud AWS, Azure
OSs Linux, Windows, macOS	Security Antivirus, Malware Removal, SSL/TLS, IAM
Scripting Shell Scripting, Batch Files	Backup/Recovery Acronis, Veeam, Windows Backup
Networking TCP/IP, DNS, DHCP, VPN, Firewalls	Database Management MySQL, PostgreSQL, SQL Server
Monitoring Zabbix, PRTG, SolarWinds	Software Support Office 365, Adobe Suite, Collaboration Tools
Ticketing Jira, ServiceNow, Zendesk, Freshdesk	Asset Management SCCM, ManageEngine, Lansweeper
Virtualization XenServer, VMware, VirtualBox, Hyper-V	User Training Technical Writing, Training Sessions, Guides
Documentation Confluence, Wiki, Knowledge Base	Customer Service CRM, SLA Management, ITIL

RECENT EXPERIENCE

avr 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

 **Kalakla Secondary School** **2005 - May 2010**

 **Omdurman Ahlia University** **2009 - May 2014**
BS.c of Computer Engineering

PROFESSIONAL CERTIFICATIONS

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