

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

Cloud	AWS, Azure, Self-Cloud	Version Control	Git, GitHub, GitLab
Languages	Python, C/C++ , JavaScript, Lua, Bash	Management	Jira, Confluence
Web Dev	CSS, React, Angular, NodeJS, Express	OSs	Linux (CentOS, Amazon Linux, RHEL), Windows, macOS
SQL	MySQL, PostgreSQL, SQLite	Networking	TCP/IP, DNS, Load Balancers, VPN
NoSQL	MongoDB, Cassandra, Elasticsearch	Security	OAuth, JWT, SSL/TLS, SSO, IAM
Caching	Redis, Memcached	AI/ML	TensorFlow, PyTorch, Scikit-Learn, Pandas
Queueing	RabbitMQ, Apache Kafka, AWS SQS	Containerization	Docker, Kubernetes, ECS, EKS
Testing	Pytest, Selenium, JUnit, TestNG, Inspec	CI/CD	Jenkins, GitHub Actions
Big Data	Apache Kafka, Spark	Documentation	Markdown, LaTeX
DevOps	CloudFormation, Ansible, Terraform		
Monitoring	New Relic, Prometheus, Grafana, ELK Stack		







RECENT EXPERIENCE

-  **Avrioc Technologies - Senior Software Engineer** June 2023 - Present
 - Provided IT support and troubleshooting for clients, ensuring smooth operation of deployed systems and applications.
 - Monitored and maintained IT infrastructure on-site, ensuring optimal performance, security, and reliability.
 - Implemented and managed solutions and system upgrades at client premises.
 - Created, defined, managed, tracked, and enhanced processes, recommending improvements for optimal deployment of solutions.
 - Planned, designed, and deployed cloud technologies, implementing cost control strategies as required.
 - Developed and maintained comprehensive documentation, including system architectures, processes, and procedures.
 - Provided training and support to clients, empowering them to effectively utilize the implemented technologies.
 - Participated in on-call rotation, aiming to automate and improve process flows.
 - Enhanced fault tolerance and high availability strategies on-site.
 - Collaborated with product development teams to engineer creative solutions and solve complex challenges.
 - Technologies: AWS, ElasticSearch, Cassandra, RabbitMQ, Jira, Git, Jenkins, Redis, Kubernetes.
-  **HCL Technologies - Senior Software Engineer** September 2019 - May 2023
 - Contributed to the Great Voice-to-Meaning platform “Houndify,” supporting Arabic voice recognition and understanding.
 - Built several detailed domains for the platform targeting specific types of queries and conversations.
 - Integrated external data from different providers to expand Houndify’s knowledge and performance.
 - Deployed and managed multiple sub-modules for Houndify, including testing and release management.
 - Tasks included coding, testing, release, and documentation.
 - Technologies: C, C++ , Python, JavaScript, Lua, Bash.
-  **Omdurman Ahlia University - Computer Engineer** March 2017 - May 2019
 - Managed virtualized server environment for University data center.
 - Configured monitoring tools to track system performance and troubleshoot issues proactively.
 - Participated in disaster recovery planning and drills to ensure business continuity in case of emergencies.
 - Configured and monitored network security measures, including firewalls and intrusion detection systems.
 - Streamlined patch management process, reducing vulnerabilities and downtime.
 - Maintained documentation for IT policies and procedures.
 - Coordinated responses to cybersecurity incidents with internal teams and external vendors.

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