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		
NoSQL	MongoDB, Cassandra, Elasticsearch	**Networking**	TCP/IP, DNS, Load Balancers, VPN
Caching	Redis, Memcached	**Security**	OAuth, JWT, SSL/TLS, SSO, IAM
Queueing	RabbitMQ, Apache Kafka, AWS SQS	**AI/ML**	TensorFlow, PyTorch, Scikit-Learn, Pandas
Testing	Pytest, Selenium, JUnit, TestNG, Inspec	**Containerization**	Docker, Kubernetes, ECS, EKS
Big Data	Apache Kafka, Spark	**CI/CD**	Jenkins, GitHub Actions
DevOps	CloudFormation, Ansible, Terraform	**Documentation**	Markdown, LaTeX
Monitoring	New Relic, Prometheus, Grafana, ELK Stack		

RECENT EXPERIENCE

avr 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 Secondery 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