AHMED ALI MOHAMED SOLIMAN

📞 +971-507065214 ✉ ahmed-3010@hotmail.com in ahmedalimsoliman ○ github.com/ahmedamsoliman-1 ✉ Abu Dhabi

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	Self-Cloud, AWS, Azure	**Monitoring**	Prometheus, Grafana, ELK Stack
Languages	Python, C/C++, JavaScript, Lua, Bash	**Version Control**	Git, GitHub, GitLab
Web Dev	CSS, React, Angular, NodeJS, Express	**Management**	Jira, Confluence
SQL	MySQL, PostgreSQL, SQLite	**OSs**	Linux, Windows, macOS
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

RECENT EXPERIENCE

avr Technologies - *Senior Software Engineer*   **June 2023 - Present**
- Participate in building Chess Engine using multiple technologies
- Lead building Chess platform using NodeJS/React
- Contributing to multiple AI services across the company
- Implemented Data Pipelines: Designed and implemented data pipelines using technologies such as Apache Kafka and AWS Kinesis to ingest, process, and analyze large volumes of data efficiently for real-time insights and reporting.
- Optimized Data Storage and Retrieval: Optimized data storage and retrieval processes by leveraging NoSQL databases like Cassandra and Redis, ensuring scalability, performance, and reliability for handling diverse data sets across the Chess Engine and AI services infrastructure.
- Tasks included: Coding, Testing, Release and Documentation for deliverables.
- C++, Python, JavaScript, and Bash scripting.
- AWS, ElasticSearch, Cassandra, RabbitMQ, Jira, Git, Jenkins, Cassandra, Redis and Kubernetes

HCL Technologies - *Senior Software Engineer*   **September 2019 - May 2023**
- Contribute in Great Voice-to-Meaning platform "Houndify" to support Arabic voice Recognition and Understanding and Natural Language Processing for Modern Standard Arabic.
- Building several detailed domains for the platform for Car control and Knowledge domains targeting specific type of queries and conversations.
- Integrate and conditioning external data from different data providers to expand Houndify knowledge and performance.
- Deploy multiple different sub-modules for Houndify platform including testing and release management for the deliverables updates and the new functionality.
- Tasks included: Coding, Testing, Release and Documentation for deliverables.
- C, C++, Python, JavaScript, Lua and Bash scripting.

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