

# AHMED ALI MOHAMED SOLIMAN

+971-507065214 ahmed-3010@hotmail.com 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

<b>Languages</b>	Python, Bash, JavaScript, TypeScript, C++	<b>Security</b>	OAuth, JWT, SSL/TLS, IAM, SSO
<b>CI/CD</b>	Jenkins, GitLab CI, GitHub Actions	<b>Scripting</b>	Shell Scripting
<b>Cloud</b>	AWS, GCP, Azure	<b>Message Queueing</b>	RabbitMQ, Apache Kafka, AWS SQS
<b>IaC</b>	Terraform, CloudFormation	<b>Web Development</b>	Node.js, Express, Nginx, Apache
<b>Configuration</b>	Ansible, Chef, Puppet, SaltStack	<b>Frontend Frameworks</b>	React, Angular, Vue.js
<b>Containerization</b>	Docker, Kubernetes, ECS, EKS, AKS	<b>Operating Systems</b>	Linux, Windows, macOS
<b>Monitoring</b>	Prometheus, Grafana, New Relic	<b>Management</b>	Git, Jira, Confluence
<b>Logging</b>	Elastic Stack (ELK)	<b>Documentation</b>	Markdown, LaTeX
<b>Networking</b>	TCP/IP, DNS, Load Balancers, VPN, VPC	<b>Secrets Management</b>	HashiCorp Vault, AWS Secrets Manager







## RECENT EXPERIENCE

-  **avr Technologies - Software Developer / DevOps Engineer** June 2023 - Present
- Developing and maintaining software projects, including a chess platform with its engine and various AI projects.
  - Utilizing JavaScript, TypeScript, React, Node.js, and Python for full stack development.
  - Automating and streamlining development processes with Bash and Python scripting.
  - Managing containerization and orchestration using Kubernetes, deployed on AWS, and on-prem Nvidia GPUs.
  - Implementing configuration management with Ansible for consistent and reliable environments.
  - Using AWS, Azure, Terraform, and CloudFormation for infrastructure-as-code (IaC) to automate cloud infrastructure.
  - Setting up and maintaining CI/CD pipelines with Jenkins and GitLab CI to ensure smooth and automated deployments.
  - Integrating security testing and updates in CI/CD pipelines to ensure code and infrastructure security.
  - Enhancing system monitoring and alerting with Prometheus, Grafana, and New Relic to improve system reliability.
  - Proficient in Linux and Windows server environments.
  - Focusing on automation and agile development to enhance efficiency and productivity.
  - Technologies used: AWS, GCP, Azure, Kubernetes, Docker, Terraform, Ansible, Jenkins, GitLab CI, Prometheus, Grafana, New Relic, JavaScript, TypeScript, React, Node.js, Python, Bash.
-  **HCL Technologies - Senior Software Engineer** September 2019 - May 2023
- Contributed to the Great Voice-to-Meaning platform “Houndify” to support Arabic voice recognition and understanding, focusing on Natural Language Processing for Modern Standard Arabic.
  - Built several detailed domains for the platform for car control and knowledge domains.
  - Integrated and conditioned external data from different data providers to expand Houndify’s knowledge.
  - Developed and maintained multiple sub-modules for the Houndify platform, ensuring robust functionality.
  - Conducted extensive testing, debugging, and optimization of the platform’s backend systems.
  - Tasks included: Coding, testing, release, and documentation for deliverables.
  - Technologies used: C, C++, Python, JavaScript, Lua, Bash scripting, Docker, Kubernetes, Jenkins.
-  **Omdurman Ahlia University - Infrastructure Engineer** March 2017 - May 2019
- Participated in the design and implementation of a new university datacenter, network, and infrastructure deployment.
  - Managed virtualized environments using XenServer, ensuring high availability and performance of university systems.
  - Developed and maintained software solutions for university systems, including student systems and KOHA.
  - Configured and monitored network security measures, including firewalls and intrusion detection systems.
  - Participated in disaster recovery planning and drills, enhancing the university’s ability to recover from potential data loss.
  - Provided technical support and training to staff and students, ensuring efficient use of university IT resources.
  - Technologies used: XenServer, VMware, firewalls, intrusion detection systems, and automation and scripting tools.

## 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  |