ABUBAKAR M. MEIGAG

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DevOps & Platform Engineer - [LinkedIn](#) - [GitHub](#) - [Portfolio](#)
Multilingual: English – Arabic
AWS Certified Cloud Practitioner

PERSONAL STATEMENT

With many years of experience in management and customer service, I recently transitioned into cloud technologies and engineering. After more than a year gaining experience as a software developer, I've focused on building expertise in cloud environments and infrastructure. From setting up virtual servers to managing database systems in the cloud, I've developed hands-on skills in Python automation and Linux system management. I've gained comprehensive experience across various technologies, including cloud configuration, scripting, and system design. My technical journey includes Python, Linux, AWS services, and cloud infrastructure, enabling me to approach technical challenges with a strategic and innovative mindset. My management background combined with technical skills allows me to bridge operational and engineering perspectives effectively. I'm dedicated to continuous learning and professional growth, committed to enhancing my technical knowledge and delivering secure, efficient, and scalable systems in the dynamic world of cloud engineering

KEY SKILLS

- **Linux:** Proficient in system administration, user management, permissions, and software management using Linux distributions. Skilled in Bash scripting for automation
- **Networking & Security:** Proficient in VPC and cloud network deployments, IPv4, CIDR subnetting, DHCP, DNS, and OSI model layers. Skilled in security best practices, the CIA triad, and the security lifecycle, with a focus on prevention
- **Python & Databases:** Strong Python fundamentals; used for automation and building CI/CD pipelines in GitHub Actions. Experienced in database building, integration, and configuration with instances, controlling access through hands-on labs in AWS databases such as RDS, Aurora, and MySQL.
- **Problem Solving:** Skilled in tackling complex briefs and finding effective solutions. Adaptable to dynamic environments, focusing on meeting project goals
- **Coding Skills:** Comfortable breaking down coding concepts in a clear way, with hands-on experience in high-level languages like JavaScript and Python. Skilled in building web applications, using automation technologies like Linux, and setting up CI/CD pipelines. Adheres to the DRY principle and possesses in-depth knowledge of the software development lifecycle
- **Growth Mindset and Continuous Learning:** Proactive learning approach with the ability to pick up new skills quickly, continuously updating my skills while staying aware of the latest tech and developments in the industry

EXPERIENCE

AWS re/start – Cloud Engineering Bootcamp | Generation UK | London.
12 Weeks Bootcamp - Aug 2024 - Oct 2024.
Full-time bootcamp focused on skill development and training in IT fundamentals, security, and AWS Cloud.

- Built foundational IT skills, including working knowledge of Linux and writing scripts in Python and Shell
- Developed strong Python skills, building CI/CD pipelines and integrating with MySQL and Linux systems
- Gained hands-on experience with AWS services to address real-world business problems and requirements, including implementing monitoring solutions using Amazon CloudWatch
- Gained hands-on experience with automation tools to build, manage, and secure infrastructure, such as Terraform and CloudFormation
- Modules covered: Cloud Foundations, Linux, Networking, Security, Python, and AWS services such as EC2, AWS Lambda, Elastic Load Balancer, Amazon ECS, Amazon EKS, AWS Databases, and IAM

Full Stack Software Development | CodeYourFuture | London.
+1 Year course - Oct 2022 - Jan 2024.
Completed an intensive, 25-30 hours per week, in-person training programme in Full Stack Web Development.

- Proficient in HTML, CSS, JavaScript, React js, Node js, PostgreSQL, GitHub, Git, and TypeScript
- Basic understanding of Testing concepts (TDD, Unit Tests, and Automation test)
- Gained a solid understanding of the HTTP request/response cycle, applying this knowledge to develop and troubleshoot RESTful APIs in cloud-based applications
- Build modern web app using relational or non-relational databases with RESTful API integration
- Utilised AWS services such as EC2, DynamoDB, IAM, Lambda, API Gateway, and CloudFront for backend solutions, and S3 for static websites

WORK EXPERIENCE

Migrant Voice | Volunteer | London
Jan 2023 – Apr 2024.

- Volunteer Data Collector at Migrant Voice Organization: Conduct surveys and gather data from asylum seekers to understand their experiences, challenges, and needs. Translate and communicate critical information to support the organisation's advocacy efforts, contributing to meaningful change in migrant and refugee communities

Samsung KSA | Operation After-sales Service | Jeddah.
Oct 2019 - Mar 2021.

- Utilised the SAP system to analyse customer data, resulting in a 12% increase in pre-orders for the SAMSUNG S20
- Troubleshooted and resolved technical issues for Samsung products, including network checks to identify and rectify customer problems
- Assisted customers in unlocking Samsung phones purchased outside their own region by verifying proof of purchase and providing the necessary unlock codes

M. H, Alshaya Co. | Department Manager at H&M | Jeddah.
Sep 2014 - Oct 2019.

- Over five years, I successfully guided the team to achieve 90% of the quarterly targets over 5 years
- I managed the staff rota, task distribution, follow-up, feedback, conflict resolution, and Solve customer complaints
- Ensured all staff were aware of their individual targets and provided the necessary training and support to help them achieve those goals
- Oversaw the correct display of promotions and new product lines, ensuring they were prominently featured in their designated sections within the store
- Trained and developed staff and managers, focusing on both new hires and existing employees preparing for promotion, to ensure team readiness and career progression

Kamal Osman Jamjoom | Store Manager | Jeddah.
Jan 2006 - Aug 2014. - Beauty product store.

- Conducted weekly reviews of store KPIs and explained the numbers to staff to ensure they had the knowledge needed to achieve the targets
- Managed stock control by placing and reviewing weekly warehouse orders, ensuring key products were consistently available in the store upon receipt
- Coached and mentored staff and managers, focusing on both new hires and supporting current employees aiming for promotion, to ensure team preparedness and career advancement

EDUCATION AND CERTIFICATIONS

Midocean University | Bachelor of Project Management | UAE.
Sep 2021 - Expected Dec 2024

- Modules: Business Mathematics - Project Planning - Internet and Information Technology - Probability and Statistics - Principles of Accounting - Introduction to Finance - Introduction to Economics - Project Quality Management - Project Business Analysis - Operations Management – Entrepreneurship

AWS Certified Cloud Practitioner | UK.
Dec 2024 - Dec 2027

Hobbies & Interests

I'm passionate about football and the NBA, enjoying the excitement of the games and always trying to understand the tactics coaches use to secure a win. Travelling is a significant part of who I am, one of my interests is exploring islands across the world and especially East Asia. I love immersing myself in different cultures, discovering local dishes, and experiencing the natural beauty of each place I visit.