

Sara Ibrahim Almahmoud

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Profile

Information Systems graduate with strong technical skills and hands-on experience in application support and solution implementation. Proactive learner with solid analytical, problem-solving, and communication skills.

Experience

Lean Business Services — Application Support Analyst

Jun 2024 – Present

- Supported national healthcare platforms (Sehhaty, Anat, Sehha) by resolving incidents and ensuring stable operations.
- Analyzed logs, monitored APIs, and troubleshooted backend issues across Linux/Kubernetes.
- Performed SQL-based data validation (MySQL, SQL Server, PostgreSQL).
- Monitored performance using Elastic Stack (Kibana) and Apigee.
- Deployed releases/hotfixes, supported UAT, and conducted post-release verification.
- Worked with CI/CD (ArgoCD, GitLab) and containerization (Docker, Kubernetes).
- Managed Jira tickets and created documentation/knowledge articles.
- Collaborated to improve scalability, workflows, and cloud/configuration services (AWS S3, Vault).

Google Developer Student Club, IMAMU — Core Member (Volunteer)

2021 – 2024

- Contributed to content creation, technical tasks, podcast editing, and DevFest activities.
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Technical Skills

- Programming: Java, Python, HTML, JavaScript, Dart
- Data Visualization: Tableau, Power BI
- Databases: PostgreSQL, SQL Server, MySQL
- Support Tools: Postman, Elastic, Kubernetes, Apigee
- DevOps: Argo, CI/CD practices

Projects

- National Healthcare Systems: CareTeam, Dual Practice, Registry, School Screening, Infection Control, Anat, TeleHealth (2024–2025)
- Ezz Altalab App — Graduation Project (2024)

Education

Bachelor of Information Systems (2019–2024)
Imam Mohammad Ibn Saud Islamic University (IMSIU), Riyadh

Achievements

- DevOps Pre-Requisite — KodeKloud (2025)
- CTF Camp — AOU (2024)
- Career Ready Badge — Misk (2023)
- Data Management & Analysis — Shaguf (2023)
- 3D Printing — Tuwaiq Academy (2022)