

Mohammed Roqa

✉ mo1833ro-s@student.lu.se

🌐 <https://www.linkedin.com/in/mroqa>

☎ +453 698 8280

🌐 <https://mroqa.github.io>

Professional Summary

I'm a certified Engineer with more than 6 years of proven experience in technology industry involved in systems analysis and IT operations roles. I've a bachelor's degree in information technology and a master's degree in information systems. I've always been with an agility mindset, optimistic with can-do approach and love to work in a collaborating and learning environment and being flexible to achieve high-performing results. I have a passion for next-generation infrastructure research and digital transformation projects.

Education

Lund University School of Economics and Management (2021)

- Master's degree in information systems (IS) – Informatics Department.

Cairo University (2011)

- Bachelor's degree in information technology (IT) - Faculty of Computers and Artificial Intelligence.

Professional Certifications:

- Kubernetes and Cloud Native Associate ([verify](#))
- DevOps Foundation Certified ([verify](#))
- Cisco Certified Specialist - Enterprise Advanced Infrastructure Implementation ([verify](#))
- Cisco Certified Specialist - Enterprise Design ([verify](#))

Professional experience

Elm for Information Security

Senior Engineer

Saudi Arabia

Jan 2018 – Aug 2020

- As an Engineer in the IT operations department, the team maintain, secure, and manage corporate and production network services and infrastructure and response to any technical incidents.
- Continuously improve, oversee, and optimize services and traffic workflow by analyzing and configuring IP network performance using tools such as SolarWinds, PRTG and cisco prime.
- Managing and configuring network monitoring software, servers and databases for the whole infrastructure metrics and logs collection.

Elm for Information Security

System Analyst

Saudi Arabia

Oct 2014 – Nov 2017

- Working with my teammates to supporting all technical aspects of the project lifecycle to meet the business needs.
- Reviewing and verifying specifications and requirements of the project system deployment and workflow.
- Implementing data operations to process and analyze project's dataset.
- Conducting exploratory data analysis and statistical models such as ANOVA, Regression, Pivot, Volcano Plots using R.

Skills

- Excellent written and oral exceptional technical and business communication.
- Critical thinking as required to evaluate problems and maximize performance.
- Proven experience in network infrastructure, including security, network and design architecture patterns.
- In-depth knowledge in the areas of wireless, IP Routing and switching protocols, SDWAN and SDA.
- Experience in network management and network availability capacity planning.
- Good at architecting and implementing an end-to-end cloud native solutions including integration with external APIs.
- Experienced in building DevOps toolkit like Git, Jenkins, YML, vagrant, docker.
- Familiar with different data modelling architectures, databases, stream-patch processing and ETL design process.
- Good in using python programing language for building APIs, web, machine learning models and graphs.

