Mousa Shaer (AKA Rony Shaer)

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Summary

EX-Production engineer @ Meta Platforms.
My job was to collaborate with different engineering teams & partners to champion the Reliability, Scalability, Performance, and Security posture of production services.
Throughout my journey @ meta I was exposed to different technologies, and gained a lot of experience in building and maintaining huge platforms with billions of users.

Career highlights:
• Designing & building a CI/CD pipeline:
This project aimed to automate the integration & deployment of
different services.
The project saved a lot of manual work for our team and enable them to
invest more time in developing and improving company's products.

• Building infrastructure:
Played and important role in building and maintaining NOVI infrastructure,
Built of multi services (Java, Nodejs, Python) on the AWS cloud.

• Automation:
Tests became one click away, support E2E test on the code changes.
This project saved our team a lot of time, instead of gathering all the
information needed and following a documentation to run the test, simply
trigger the button and you're set to go!

• Analyzer:
Analyzer integrated to alerts, once an alert is fired the analyzer is triggered
and gather data from different resources & finally displays what could have
went wrong.

Skills:
• Programming languages:
• Python
• Java
• C
• C++
• PHP
• Ability to learn new languages.

• Experience in platforms & softwares:
• Kubernetes
• Docker
• Helm
• CircleCI

• Terraform
• Nginx

• Experienced in Cloud Computing Platform (AWS) services:
• EKS
• EC2
• RDS
• ECR
• S3
• Secret Manager

• Experienced in maintaining and working with databases:
• NRD- MongoDB
• RD - Mysql

• Very well understanding of networking protocols.

• Good understanding in web developments:
• Fundamentals of HTML, CSS, and JavaScript.
• Knowledge of frameworks like React.js

Experience

Production Engineer
Meta
Mar 2021 - Present (1 year 9 months +)

Production Engineering Intern
Meta
Jul 2020 - Oct 2020 (4 months)

Education

Technion - Israel Institute of Technology
Bachelor's degree, Computer Science
2016 - 2021

Skills

Scalability • Solving hard problems in systems serving billions of people. • Systems Engineering •
Software Design • Ability to build strong relationships with partners.