

# Mohammad Khaled Abu Mattar

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## Summary

Results-driven DevOps Engineer with over 5 years of expertise in cloud computing, microservices, and the Spring framework. Proven track record in CI/CD pipeline development, cloud infrastructure management, and collaborative solutions. Adept at utilizing tools such as AWS, DevOps, Git, and Docker to optimize software delivery. Strong problem-solving abilities, adaptability, and effective communication skills.

## Experience

### DevOps Engineer, cirrusgo

*Feb 2023 - Present*

- Extensive familiarity with all AWS services, encompassing computing, network, storage, databases, identity, and access management.
- Managed and administered EC2, VPC, S3, ELB, Route 53, CloudWatch, CloudTrail, IAM, CloudFront, Elastic Beanstalk, RDS, lambda, and API gateway.
- Developed and implemented an AWS CloudFormation template, constructing specialized VPCs, subnets, Internet Gateways, EC2 instances, and RDS.
- Implemented the CI/CD pipeline by integrating technologies such as Git, Code Pipeline, Docker.
- Proficient in CloudFormation and Terraform for infrastructure as code.
- Utilized GitHub Actions for automating workflows and CI/CD processes.

### Software Engineering/Microservices - Spring Framework, Nagarro

*Feb 2022 – May 2022*

- Designed and implemented microservices using the Spring Boot framework.
- Worked through the entire software development life cycle, covering requirements gathering, design, development, testing, and deployment.
- Connected microservices to databases like MySQL, PostgreSQL, and Oracle using technologies such as JPA, Hibernate, and Spring Data.
- Identified and resolved bugs and issues using tools like Jira, Trello, and Git.
- Created comprehensive documentation for individual microservices and the overall system architecture.
- Collaborated with cross-functional teams, including QA, DevOps, and Project Management, ensuring smooth project delivery.
- Implemented security measures such as JWT token-based authentication and authorization, OAuth2, and Spring Security.

### Full Stack Developer, Freelance

*Jan 2019 - Feb 2021*

- Developed and maintained microservices using the Spring Boot framework, integrating them with databases.
- Built and maintained user-facing portions of web applications using React, HTML, and CSS.
- Implemented responsive design principles for compatibility across various devices and browsers.
- Collaborated with designers and backend developers to deliver visually appealing and functional web applications.
- Utilized version control systems such as Git for code management.

## **Lab Supervisor/Teacher Assistant, Isra University**

*Dec 2018 – Dec 2019*

- Supervised and assisted students in programming fundamentals, providing technical support and guidance.
- Led lab sessions, workshops, and provided one-on-one support to students.
- Assisted professors with grading and provided constructive feedback to students.
- Demonstrated effective problem-solving and communication skills.

## **Education**

### **AWS Cloud Computing | National ICT Upskilling Program, Al Hussein Technical University**

*Oct 2022 – Jan 2023*

- Completed a 180-hour Technical Cloud Computing AWS course, gaining a thorough understanding of various AWS services.
- Developed hands-on experience in managing and administrating services such as EC2, VPC, S3, RDS, and more.
- Practiced building and deploying cloud-based infrastructure using AWS CloudFormation templates.
- Collaborated with a team of AWS professionals to design and implement a real-life project.

### **Bachelor of Software Engineering, Isra University**

*Oct 2014 – June 2018*

- Completed a bachelor's degree in software engineering, gaining a solid foundation in software development principles and techniques.
- Recognized for outstanding performance by winning first place in an individual project at the annual Technology Day contest.
- Contributed to the establishment and growth of the Faculty of Information Technology Club, developing leadership and teamwork skills.

## **Technical Skills**

- Cloud Platforms: AWS (EC2, S3, RDS, CI/CD, and more).
- Infrastructure as Code: CloudFormation, Terraform.
- CI/CD and Automation: GitHub Actions, Jenkins.
- Languages: JavaScript (ES6+), TypeScript, Java, Python, Bash Script.
- Frontend: ReactJS, NextJS, Tailwind CSS, SCSS, CSS, HTML5.
- Backend: NodeJS, ExpressJS, Spring Framework.
- Databases: PostgreSQL, MySQL, MongoDB, DynamoDB.
- Tools/Technologies: Git, Docker, RESTful APIs.

## **Personal Skills**

- Strong problem-solving abilities, identifying and resolving technical issues.
- Self-motivated and quick learner, staying updated with the latest technologies and trends.
- Excellent communication and collaboration skills.

## **Connection**

- LinkedIn: <https://www.linkedin.com/in/mkabumattar>
- Portfolio: <https://mkabumattar.com>