

Hallar Ali

(DevOps Engineer)

in hallar | ✉ hallar139@gmail.com | ☎ +923333467606

Summary

Recently graduated with a Bachelor's in Computer Science and equipped with practical experience deploying projects and leveraging AWS services including EC2, RDS, and S3. Seeking to contribute to streamlined collaboration between development and operations teams by applying DevOps principles. Eager to enhance project workflows and efficiency in a dynamic entry-level role.

Education

Bahria University

Bachelors in Computer Science

Karachi, Pakistan

Aug 2019 - Jul 2023

Courses: Cloud Computing, DBMS, Information Security, Operating Systems, Software Quality Assurance, Software Engineering, AI, Computer Programming, Technical Business Writing.

Experience

Atlas Technologies

DevOps Engineer (Intern)

Karachi, Pakistan

Jan 2023 - Mar 2023

- Engaged as a DevOps engineer, gaining hands-on exposure to AWS services like EC2, RDS, and S3.
- Actively participated in the deployment of multiple projects, fostering a seamless collaboration between development and operations teams.
- Contributed to optimizing project workflows by applying DevOps principles, resulting in enhanced efficiency and timely project deliveries.

Projects

Resturant Management System

- Collaborated in developing a mobile app that streamlines restaurant management, enhancing communication between customers, servers, and management.
- Skillfully integrated key AWS services such as EC2 for scalable backend and RDS for efficient data management, ensuring consistent system performance and reliability.
- Utilized AWS CloudWatch for comprehensive monitoring, offering valuable insights into system behavior and supporting proactive issue resolution.
- Played a key role in configuring and optimizing AWS resources, contributing to the overall efficiency and effectiveness of the restaurant's operations.

Freelance Portal

- Set up AWS environment by configuring EC2 instances for effective portal hosting.
- Established RDS connections, simplifying data management across various user roles.
- Integrated basic Git and SSH processes, facilitating teamwork and remote access.
- Managed S3 storage, optimizing asset handling and enhancing project performance.
- Provided fundamental technical support, refining functionalities and ensuring a smooth user experience throughout the project's progression.

Skills

Languages: C, C++, Python, Bash Scripting

Cloud and Infrastructure: AWS, EC2, RDS, S3 ElastiCache, CloudWatch, Route53

Version Control: Git, GitHub, GitLab

Database and Systems: Linux, PostgreSQL, MongoDB