Ahmad Altaib Ali

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Summary

I am a highly experienced technology professional with a strong background as a Team Lead at Huawei Cloud and prior experience at Amazon. I specialize in backend and microservice architecture, payment integration, cryptocurrency, and cloud development.

Throughout my career, I have successfully led teams and projects, utilizing my expertise in areas such as ITIL, Docker, Agile methodologies, and DevOps.

I have a proven track record in designing and implementing scalable and efficient systems, particularly in the field of payment processing. My experience spans across multiple industries, including e-commerce, cloud services, and digital publishing. With my strong technical skills, leadership abilities, and in-depth knowledge of cloud technologies, I am well-equipped to drive innovation and deliver outstanding results in complex technical environments.

Experience

Team Lead

Huawei Cloud Middle East

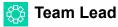Feb 2023 - Present (8 months)

Responsibilities:

- Team lead for Huawei Application team at G42 cloud.
- Conduct interviews for software/application development engineers.
- Mentor and coach software/application development engineers.
- As a Tech and team lead, I evaluate release plans and deployment processes.
- I review changes and service requests submitted by my team.
- My responsibilities include managing and monitoring third-party (3P) applications.
- I lead the communication and hardening process in collaboration with the security and cloud teams.

Projects:

- Abu Dhabi open data platform (public and private).
- Tableau integration and management for effective data visualization.
- Data quality tools to transform customer data into information.
- Intelligent monitoring platform to monitor the resources and applications.
- Firewall and network setup and management.
- Refactoring the deployment and transferring all pipelines into CI/CD pipelines.

Technology Stack & Third-Party Platforms:

- Demonstrated proficiency in a wide range of technologies, including Tableau, Java, Spring boot, Python, Typescript, MongoDB, and PostgreSQL.
- Leveraged cloud platforms such as Huawei Cloud and G42 Cloud for efficient and scalable solutions.
- Utilized IMOC, Wireshark, teraform, and JMeter for comprehensive monitoring, testing, and performance analysis.

Team Lead

BitOasis

Feb 2022 - Jan 2023 (1 year)
Responsibilities:
- Tech Lead for multiple projects concurrently.
- Provide guidance for migration from a monolithic architecture to Microservices.
- Create and assess system designs.
- Take part in code development and review processes.
- Conduct thorough interviews for engineers at various levels.
- Offer backend support to the mobile and front-end teams.

Projects:
- KYC (Know Your Customer): Designed and developed an integration project with a new OCR Vendor to streamline the KYC process.
- Enhanced Payments Workflow: Improved the payments workflow and successfully resolved payment integration issues for enhanced efficiency.
- Global App Refactoring: Led a global app project to refactor mobile applications, enabling seamless support for multiple platforms concurrently.
-Microservice Development: Designed and developed a dedicated microservice for trading profit and loss, as well as performance tracking, ensuring accurate and efficient monitoring.

Technology Stack & Third-Party Platforms:
- Leveraged Checkout.com for seamless payment processing.
- Utilized Amani.ai for advanced AI capabilities.
- Employed Freshdesk for efficient customer support and ticket management.
- Integrated Onfido for reliable identity verification services.
- Integrated BirAPI to enhance functionality and data exchange capabilities.

Senior Software Development Engineer - tech lead

Amazon

Feb 2020 - Jan 2022 (2 years)
Software Developer at Amazon, providing next-gen Payment Processing solutions to Amazon physical store initiatives like Amazon Go, Fresh, Books, 4-stars, and Whole Foods Market. I have experience working on multiple highly scalable global distributed systems at Amazon.

Responsibilities:
- Successfully led multiple projects simultaneously as a Tech Lead.
- Created and reviewed numerous system designs.
- Developed and reviewed code to ensure high-quality deliverables.
- Onboarded and monitored interns and new joiners, fostering their professional growth.
- Provided bi-monthly on-call support, demonstrating a commitment to resolving issues promptly and maintaining operational efficiency.

Project Highlights:
- Successfully integrated UK & EU payment gateways with Worldpay to facilitate seamless payment processing.
- Implemented necessary services such as dashboards, alarms, and metrics to ensure production readiness.

- Developed and deployed infrastructure as code for efficient management of microservices.
- Collaborated with global teams to introduce new payment methods for customers of Whole Foods Market.
- Led the transition from monolithic to microservices architecture, actively involved in both design and coding aspects.

Software Development Engineer
Amazon

May 2017 - Feb 2020 (2 years 10 months)
Role Responsibilities:
- Held the position of Tech Lead, overseeing two projects concurrently.
- Responsible for creating and reviewing system designs to ensure optimal solutions.
- Actively involved in the development and review of code to maintain high-quality standards.
- Assumed the role of onboarding and monitoring interns and new team members, facilitating their integration and growth.
- Provided bi-monthly on-call support, ensuring timely issue resolution and operational continuity.

Project Highlights:
- Led the integration and migration of Souq.com Customer Service Applications to the Amazon stack.
- Prepared services for production readiness, including the implementation of dashboards, alarms, and metrics.
- Developed back-office features to enhance efficiency for Call Center Agents.
- Innovated new communication channels, such as push notifications, SMS, Alexa voice, and emails.
- Implemented a pipeline for the deployment of notification templates.
- Introduced Arabic and right-to-left (RTL) support for the Amazon Ticketing System.

Software Engineer at Souq.com(an Amazon company)
Amazon

Feb 2017 - May 2017 (4 months)
Acquired by Amazon...

Role responsibilities:
- Develop and build many features and projects related to Customer Support.
- Develop features for improving the customer experience.
- Develop back-office features that used by the Customer Support Agents.
- Develop and build CRM back-office tools and features.
- Develop and lead the ticketing system, all related APIs and Customer Support internal tools.
- Develop and build customer engagement projects & features.

Web Engineer
7awi Media Group

Aug 2016 - Feb 2017 (7 months)
Introduction:
I have gained valuable experience in developing and maintaining market research websites and their associated internal statistics tools. I have also taken ownership of dashboards and APIs for two prominent platforms: Jamali-me.com and Istibyani.com.

Role responsibilities:
- Development and maintenance of market research websites, ensuring their functionality and performance.
- Creation and management of internal statistics tools to analyze and interpret data gathered from the websites.
- Ownership of dashboards and APIs for Jamali-me.com, a platform focused on market research in a specific domain.
- Responsibility for dashboards and APIs for Istibyani.com, an influential platform catering to a unique market niche.

Platforms I have worked on:
- https://www.jamali-me.com/
- https://www.istibyani.com/

Web Engineer
eLEARMENT
May 2015 - Aug 2016 (1 year 4 months)
As a junior software engineer, my professional responsibilities encompass:

- Development and maintenance of Moodle LMS, specifically focusing on the Learning Management System.
- Working with the Slim framework to create and maintain restful APIs.
- Building an e-library system utilizing the Yii framework and integrating it with the Apache Solr search engine.
- Developing an internal tool tailored to the media field, leveraging the capabilities of the FFmpeg framework.
- Creating a company reports tool using Reportico, a versatile PHP Report Designer.

Web Development Engineer
Designak
Jun 2014 - Apr 2015 (11 months)
I specialize in developing web applications, with a focus on building a Bulk SMS system. Using a front-end technologies and back-end proficiency in PHP and Nexmo APIs, I create user-friendly interfaces and seamless advertising messaging experiences.

Role Responsibilities:
- Develop a web application for sending SMS, specifically a Bulk SMS system.
- Implement the front-end using HTML5, Bootstrap, JavaScript, and jQuery.
- Utilize PHP for the back-end development and integrate with the provided Nexmo APIs.

Education

Zarqa University
Bachelor's Degree, Software Engineering
Oct 2011 - Feb 2015

Licenses & Certifications

AWS Certified Developer - Associate - Amazon Web Services (AWS)

HCIA - Cloud Service - Huawei

Skills

Continuous Integration and Continuous Delivery (CI/CD) • Problem Solving • ITIL • Docker •
Engineering Management • Microservices • Agile Methodologies • Infrastructure as code (IaC) •
Amazon Dynamodb • PostgreSQL