Ahmed AlAlawi

Computer Scientist

Contact

Riyadh, KSA

+966 541 860448
alalawi.ahmed@outlook.com
www.linkedin.com/in/alalawi-ahmed/

Profile

• IT Strategist • Solution Architect • IT Delivery Lead • Development Lead •
• DevOps Engineer • Technical Consultant • Technical Account Manager •
Analytical, detail oriented, achievement driven software engineer with 8+ years of relevant industry experience in the gas/oil, telecom & financial sectors. In my many years of experience, I've earned a reputation of being reliable. "Bridge over troubled waters", I've been told. Due to my persistence, and my proactive forward-thinking mindset. The risks I take are risks that I can mitigate with contingency plans. My deep understanding of the underlying technologies that drive IT solutions with its shortcomings and limitations help me tailor fit solutions to all prospective clients while keeping their longer-term objectives and overall mission in mind.

Key Skills

Domains
Cloud, DevOps, Business Intelligence, Machine Learning, OSS, BSS

Database Solutions
DynamoDB, RDS, Oracle, Postgres, MySQL Caching Solutions ElastiCache, Redis

Data Analytics Solutions
RedShift, SageMaker, ElastiSearch, Jubyter Notebooks, Hadoop

Containerization Solutions
ECS, Kubernetes, Docker

DevOps Solutions
AWS Pipelines, Jenkins, Git, Jira

Automated Testing
Solutions Selenium, Cucumber Reporting Solutions Jasper

Application Management
Apache, WebLogic

Programming Languages
Java, JavaScript, Perl, Shell, SQL, Assembly, Cobol, C++, Objective-C, Scala, Python, R

Project/Program Skills

Experience

December 2020 – Present
ADVANCED APPLICATION ENGINEERING SPECIALIST • Accenture • Riyadh, KSA

As a new joiner I've been assigned a 2 month late project with a new client in its assessment stage still. My efforts as the singular point of contact for my international team on the ground has been pivotal in moving the project forward towards completion in mid 2022.

I've worked with team members to gather and interpret user/system requirements and form those into design specifications, which were enhanced by proximity to the client, deep understanding of their culture and my knowledge of their non-functional requirements. I've designed and coded applications to functional and technical programming standards, which showed the client my level of engagement in the process and helped me win over technical staff whom I was working to prepare an the agile and DevOps process for. I've developed system specifications and interfaces for complex components. I've created operational documentation for the applications. I've created innovative and differentiated offerings, staying relevant and in sync with market demand. I've Interpreted key business problems to identify value areas. I've structured and implemented flexible solutions. Identify, leverage and drive early adoption of next-generation integration techniques to build responsive, flexible and or liquid software with smaller, reusable components that connect to consumer devices. Drive/work with a modular approach to application architectures using a cloud-first, mobile-first mindset. Implement and utilize engineering innovations such as Agile and DevOps. Develop and implement testing plans. Work across the Service Delivery Lifecycle

Clients: Bank Albilad, SABB

IT Strategy, Opportunity Management, Risk Management, Vendor Management, Project Estimation, Succession Planning, Scope Management, Integration Architecture, Software Systems Engineering, Client Relations, Storytelling

Activities and Interests

Natural Languages
Artificial Intelligence
Agriculture
Sustainability
Long-Distance Running
Powerlifting

January 2015 – December 2020
SENIOR TECHNICAL CONSULTANT • Nokia • Riyadh, KSA
I took on this role during a long-running material support contract period, during which I've provided primary support for installation of application releases into production. Responsibility for the proprietary application Home Device Management Platform (HDM) was integral part of my tenure although not all tasks were directly tied to it. The system represented the gateway between the digital & physical world that the internet service provider and its BSS systems can use to manipulate network devices remotely using TR-096 protocol. I've maintained applications according to SLA's. I've conduct project and issue management (status reporting, issue reporting, ETC/budget reporting) for assigned scope of work. Partner/team with stakeholders in a differentiated real time feedback environment to update application components to meet client needs. Lead/execute/support the delivery of quality functional/application designs and technology solutions that represent business requirements while effectively communicating the solution vision and roadmap.
Clients: Saudi Telecom Company, Telecom Egypt, Pakistan PTCL

April 2014 – December 2014
PROJECT COORDINATOR • Hyundai Heavy Industries • Udhailiyah, KSA
Following a relocation from USA to my hometown of Hofuf in the oil rich eastern province of Saudi Arabia oil/gas sector seemed to be natural choice. the sector was less developed in IT terms back then, however while working as a coordinator of a co-generation "steam/gas" project I had a chance to show off my skills on DB's and I did my own case study on the possible use case for analytics & machine learning, a field that's now being explored in Saudi oil drilling.
Clients: Saudi Aramco

Education

Dec 2013
Masters of Science In COMPUTER SCIENCE • DePaul University • Chicago, IL, USA

Dec 2010
Bachelors of Science In COMPUTER SCIENCE • Avila University • Kansas City, MO, USA

Certification

Java Developer Certificate • DePaul University
Dec 2012
AWS Certified Solution Architect – Professional • Amazon
July 2021
AWS Certified DevOps Engineer – Professional • Amazon
Jan 2022
AWS Certified Machine Learning – Specialty • Amazon
July 2022