Jawad Al Marhoon

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IT Project & Solution Architect

DevOps. PMP certified with strong background in various software development methodologies (Agile, Waterfall and rapid) application development methodologies. Demonstrated success in delivering complex projects that align technology solutions with business objectives, driving efficiency and innovation with strong attention to high quality standards.

AREAS OF EXPERTISE

- **Strategic Project Leadership & Program Management**: Proven track record of leading digital transformation initiatives and managing large-scale programs, including the successful delivery of the Omnichannel Project using Agile methodologies and overseeing complex cloud-based infrastructure on Oracle Cloud Infrastructure (OCI).
- **SDLC Expertise (Agile & Waterfall):** Extensive experience in managing and delivering projects using both Agile, Waterfall and rapid methodologies, ensuring alignment with strategic objectives, timely delivery, and adherence to budgets.
- **Automation, DevOps & Continuous Improvement**: Expertise in implementing CI/CD pipelines, automated testing, and DevOps practices to enhance deployment efficiency and code quality. Focus on continuous improvement to reduce time to market and drive operational excellence.
- **Stakeholder Engagement & Governance:** Strong communication and collaboration skills, with a proven ability to engage cross-functional teams and stakeholders, ensuring governance and alignment with organizational goals in high-impact projects.
- **Strategic Problem-Solving & Risk Management:** Demonstrated ability to identify and address challenges early in the project lifecycle, leveraging analytical skills and strategic thinking to mitigate risks and ensure successful project delivery.

TECHNICAL PROFICIENCIES

Cloud Platforms	Oracle Cloud Infrastructure (OCI), Microsoft Azure, Google Cloud
DevOps Tools	Jenkins, Nexus, GitLab, ArgoCD, GitOps, Kubernetes, OpenShift, Docker
Programming Languages	Java, C#, VB, .NET, Spring Boot, Angular, SQL, Python
Web & Mobile Development	Xamarin, Entity Framework (API), JavaScript, HTML, CSS, Flutter
Database Management	SQL Server, MySQL, Oracle DB, Postgres
CI/CD & Automation	CI/CD pipeline implementation, Automated Testing, Continuous Integration & Delivery
Project Management Tools	Jira, Confluence, Microsoft Project, Trello, Zenkit
Operating Systems	Linux (Red Hat), Windows

Education and Training

King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia, **Current**
Master of High Performance and Cloud Computing,

King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia, 2017
Bachelor of Science in Software Engineering,

…Continued…

— Certifications —
Project Management Professional (PMP) | TOGAF® Enterprise Architecture Practitioner |
Google Cloud Platform Professional Cloud Architect |Certified Scrum Master |
Oracle Cloud Infrastructure Certified Architect Associate | DevOps Fundamentals

— Professional Development —
Trainer at GE Innovation Centre Hackathon Training | Google Student Ambassador 2014 Training
Malware Development and Analysis | Ethical Hacking | Introduction to SAP Navigation | SAP Basics
Self-Promoting | First Aid | Fundamental Principles of Multimedia Technology

Professional Experience

CAMION, Al-Khobar, Saudi Arabia
Transportation, Logistics, Supply Chain and Storage
Technical Lead (10/2024 – Present)

BSF, Riyadh, Saudi Arabia
Banking company
Digital Transformation Lead (8/2022 – 8/2024)

- Leading Strategic Digital Initiatives: Spearheaded the integration of the Omnichannel Project using Agile methodologies, coordinating with key stakeholders to define requirements, and delivering a solution that aligned with business goals.
- Infrastructure & Network Optimization: Oversaw the performance and scalability of OCI and on-prem infrastructure, ensuring robust, secure, and reliable systems to support the bank's operations.
- CI/CD & DevOps Implementation: Applied CI/CD pipelines and DevOps practices using Jenkins, Nexus, GitLab, and ArgoCD, automating code deployment processes for enhanced efficiency and continuous synchronization of configurations across environments.
- On-Prem Deployment Management: Managed local deployments and releases in OpenShift and Kubernetes, ensuring seamless integration and operation on Linux Red Hat servers.
- Agile Methodology Leadership: Led Scrum practices, coordinating with squads using Jira and Confluence to ensure iterative delivery and continuous improvement.
- Security & Compliance Management: Implemented security tools, backup protocols, and monitoring systems, ensuring adherence to security standards and operational resilience.

Digital Channels Development Lead (12/2020 – 7/2022)

- Waterfall Project Management: Led projects with structured, phased implementation using the Waterfall methodology, ensuring alignment with strategic objectives.
- Digital Content Management: Oversaw digital content on public websites using CMS, ensuring consistency with branding and compliance with company standards.
- Intranet Enhancement: Managed content migration and usability improvements for the company intranet, enhancing internal communications and information accessibility.
- Investor Relations (IR) Data Management: Maintained and updated IR data on the public website, ensuring accuracy and clarity in financial disclosures.
- Application Security & Vulnerability Management: Handled vulnerabilities in key digital platforms (FransiPlus, FransiMobile), leveraging Spring Boot Java and Angular to ensure secure and robust systems.
- Customer Loyalty Program Enhancement: Led the development and enhancement of the Jana loyalty program, working with cross-functional teams to align with customer needs and company goals.
- Website & Email Marketing Revamp: Initiated and led projects to revamp public and internal websites, in addition to launching a new email marketing campaign, driving brand engagement and customer interaction.

Tech Mahindra, Al-Khobar, Saudi Arabia
Global Software solutions provider
Sr. Software Engineer (8/2020 – 12/2020)

- Desktop Application Development: Developed a desktop application integrated with SAP for Saudi Aramco, automating the generation and storage of plant material waste, improving operational efficiency.
- Cloud-Based Monitoring Solution: Created a host application using Spring Boot Java for monitoring printers, providing real-time alerts and improving resource management.
- Agile Software Development: Adhered to Agile methodologies, ensuring iterative progress and timely delivery of high-quality software solutions.

Reservoir Technologies Establishment, Dammam, Saudi Arabia
Quality consulting services, from reservoir engineering to geological development, for petroleum and natural gas industry
Full Stack Software Developer (5/2017 – 7/2020)

- Custom System Development: Developed and delivered a bespoke system for a key client, utilizing technologies such as VB, C#, MVC, Spring Boot (RESTful API), and SQL Server to meet complex business requirements.
- Website Development: Successfully launched a company website using Angular, enhancing online presence and client engagement.
- System Optimization & Maintenance: Continuously improved system operability and performance, adding new features and resolving technical issues as needed.
- Database Administration: Managed and optimized system databases, ensuring data integrity and efficient query performance.
- UI/UX Improvement: Led ongoing enhancements to user interfaces across applications, improving user experience and system responsiveness.

Themar AlMarifah, Qatif, Saudi Arabia
Hardware and software solutions provider
Full Stack Software Developer (9/2016 – 2/2017)

- Technical Support & Infrastructure Management: Provided comprehensive technical support for clients' systems and networks, ensuring stable and secure infrastructure operations.
- Mobile Application Development: Co-developed iOS and Android-based website solutions, including the Themar EServices application. Led the full development lifecycle from concept to delivery, utilizing Xamarin framework, Android and iOS platforms, Entity Framework (API), Microsoft Azure, and SQL Server 2012 database.
- Customized Program Development: Enhanced and customized several POS programs for small business clients, improving functionality and user experience.
- Client Engagement & Product Demos: Presented demo versions of products to key clients, including Al Abdulkarim Holding Company, showcasing technical capabilities and driving customer engagement.

Zamil Industrial Investment Company, Dammam, Saudi Arabia
Development of innovative design and engineering solutions for construction industry
K2 Developer (Internship) (7/2016 – 8/2016)

- Process Automation & System Transition: Facilitated the transition from Adobe LiveCycle to K2, a process support system, across the company, streamlining internal workflows and improving process efficiency.
- Software Development & Workflow Integration: Supported software development for K2, focusing on automating processes for accounts, fund management, customer registration, and loan verification. Created and developed forms with integrated workflows, significantly enhancing the operations of the IT engineering and HR departments.