

Ali AlKhamis

,PMP®

Software Engineer, Senior Business Application Specialist

ali.h2030@gmail.com 

+966 542 510 015 

Eastern Province, Saudi Arabia 

linkedin.com/in/ali-al-khamis 

github.com/ali-h2010 

TechDevelopers.net 

Results-driven Software Engineer with **8 years experience** at SABIC, specializing in driving digitalization, technical leadership, business development, and system administration. Led 12+ projects with expertise in Agile Project Management, Business Analysis, Cybersecurity Protocols, and AI Model Development, complemented by team leadership skills.

Work Experience

SABIC – Digitalization Specialist

May 2023 - July 2025

- **Served** as Senior Digitalization Specialist driving digital transformation with mobile/web apps via Scrum and Azure DevOps CI/CD, replacing paper processes for 1,000+ staff, saving 20% operational time.
- **Conducted** UAT and tested UI designs, Web APIs, and SQLite integrations, improving data accuracy by 25% and ensuring robust digital workflows.
- **Revamped** tablet and portal solutions, reducing troubleshooting time by 30% and streamlining decision-making through analytics.

SABIC – Technical Leader and Mentor

June 2021 - May 2023

- **Led** UI and logic development of SABIC One App, a smart building mobile application, integrating room booking, gym reservations, evacuation tracking, Web APIs, and SQLite for offline use, boosting facility efficiency by 25% and cutting evacuation time by 30% for 30,000+ users.
- **Mentored** 10 junior developers, established QA protocols, conducted iOS/Android testing, and added smart notifications with custom alerts, enhancing reliability and reducing overwork risks.
- **Enhanced** operational efficiency by 20% through collaboration on Digital ID and GPS integration; troubleshooted issues, documented workflows, and analyzed data for future optimization.

SABIC – Solution Architect

August 2019 - July 2021

- **Architected** and developed a .NET/Azure notification system with SignalR, load balancer, and SQL backplane, enabling real-time alerts for 80,000+ employees with 99% delivery for 10,000+ daily notifications and 35% faster responses, plus implemented Take a Rest app for health monitoring of sitting habits, alerting employees to avoid prolonged sitting and reducing overwork by 20%.
- **Directed** load testing and QA, boosting solution performance by 30% and ensuring seamless future integration with various systems.

- **Coordinated** with IT teams and Microsoft consultants to resolve latency issues, optimizing responsiveness and enhancing system efficiency.

SABIC – Enterprise Systems Administrator

March 2018 - May 2023

- **Administered** Azure DevOps, RPA Automation Anywhere, and Microsoft AppCenter environments, configuring CI/CD pipelines, access controls, and analytics, improving efficiency by 35%, deployment by 40%, and crash resolution by 25% for 800+ users.
- **Trained** 100+ team members on best practices, reducing manual processing by 15% with RPA workflows and enhancing app stability across platforms.
- **Designed** custom monitoring tools saving 100 hours monthly and conducted multi-device testing, boosting data accuracy by 10% and providing actionable insights, while streamlining 50+ tasks and exploring reporting dashboards.

SABIC – Senior Developer (Mobile, Web, and Emerging Technologies)

Nov 2017 - May 2025

- **Completed** development of multiple mobile apps (e.g., SABIC Housing Management, Smart Warehouse, Scholarship Program, Touchless Check-In), converting UI designs into functional interfaces, integrating Web APIs, and securing data with SQLite for offline access, enhancing operational efficiency by 20% for 6,000+ users.
- **Enhanced** web applications (Speak Up compliance system, Supplier Lifecycle Management), developing UI for multiple pages and forms with .NET, improving system stability by 30% and user satisfaction by 15%.
- **Explored** emerging technologies including Augmented Reality for interactive training, Microservices for scalable architecture, IoT for device integration, AI for predictive analytics, supporting innovative solutions across projects.

Projects

Handwritten Arabic Text Image Processing

- Applied Machine Learning for segmentation of Arabic text into lines and words, improving text recognition accuracy by 25%.

Education

King Fahd University of Petroleum and Minerals (KFUPM) – Bachelor's Degree in, Software Engineering

2011 - 2017

Dhahran, Saudi Arabia

Relevant Courses

Advanced Database Systems; Principles of Artificial Intelligence; Software Project Management; Computer and Network Security

Skills

- **Development:** . NET, Xamarin, ASP.NET MVC, Android, IOS, C#, Java, SQL, JavaScript, HTML/CSS, Python
- **Tools/Platforms:** Azure DevOps, AppCenter, RPA (Automation Anywhere), WebMethod API, UWP, WinForms, Windows Services, CI/CD Pipelines, QR Code SDK, SignalR, RabbitMQ, Kafka,
- **Emerging Tech:** Machine Learning, Artificial Intelligence, Data Science, IoT, Augmented Reality, Analytics Dashboards.
- **Methodologies:** Agile, Scrum, Project Management, Business Analysis, System Administration, User Acceptance Testing (UAT), Quality Assurance (QA), User Experience (UX) Design
- **Soft Skills:** Problem Solving, Team Training, Innovation, Stakeholder Collaboration, Knowledge Transfer

Certifications

- **Machine Learning Nondegree for Enterprise** from Udacity | 30+ hours in Supervised, Unsupervised, and Deep Learning. Completed 3 real-life projects and passed the exam.
- **Microsoft Xamarin** certified Professional Developer.
- **Programming in ASP.NET MVC** and JavaScript.
- **IBM Project Management System.**
- **Certified Project Management Professional (PMP)**