

Abdulrahman Sami Alhuwais

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Software Engineer with strong experience in banking and enterprise systems, focused on quality improvement, reliability, and business impact. Proven track record in CRM platforms, backend services, DevOps automation, and operational tooling.

EXPERIENCE

Senior Software Engineer Apr 2025 – now

Albilad Bank, Riyadh

Main activities and achievements:

1. Designed and implemented a custom notification system for Azure DevOps Work Items.
2. Improving user experience and expanding reporting and analytics capabilities.
3. Resolved security vulnerabilities, improving compliance and system stability.
4. Contributed in building CI/CD pipeline for CRM Platform.
5. Third level support for production issues.

Technologies / Tools used: CRM dynamics, Azure DevOps, React, JavaScript, .NET Core, .NET Framework, SQL Server, SSIS, SSRS, IBM MQ, HangFire.

Software Engineer Oct 2022 – Apr 2025

Ejada & AL Rajhi Bank, Riyadh

Main activities and achievements:

1. Implemented WCF services, custom activities, plugins, and customizations.
2. Designed and implemented a custom CI/CD pipeline for CRM Solutions.
3. Built operational and monitoring tools to track system health and perform administrative tasks.
4. Improved delivery quality by reviewing, identifying risks early, and recommending best practices.

Technologies / Tools used: CRM dynamics, Jira, Angular, JavaScript, .NET Framework, SQL Server, SSIS, SSRS, IBM MQ.

DevOps Engineer Jul 2024 – Oct 2024

Minthar, Riyadh

Main activities and achievements:

1. Boilerplate for bitbucket CI/CD in IIS.
2. ETL Job from scraping data using site APIs to transforming until loading into new Database.
3. Maintaining Cloud providers and SQL Cloud migration as well as other assets.
4. Automated Administrative tasks with SQL maintenance jobs and PowerShell scripts.

Technologies / Tools used: AWS, Google cloud, Jira, SQL Server, PowerShell, .NET Core, React.

Software Engineer intern May 2021 - Aug 2021

Saudi Aramco, Dhahran:

implementation of a desktop app and a website based on multiple department requirement

Technology/Tools used: .NET, JavaScript, Access DB, SQL.

EDUCATION

Bachelor's Degree - Software Engineering Sep 2016 - May 2022

King Fahd University of petroleum and minerals, Dhahran

Graduated with honor class. Cyber Security and Blockchain concentration program.

SKILLS

Hard Skills: DevOps, .NET, Figma, Data analysis (SQL, Power BI), Web scraping, MS CRM.

Soft Skill: continuous improvement, discipline, communication.