Mohammed Alshami

Makkah, Saudi Arabia

■ Saudi Nationality

PROFILE

Lead Integration Engineer and Full Stack Developer with a passion for building scalable systems and solving complex challenges. Experienced across diverse teams and technologies.

TECHNOLOGIES

Languages & Frameworks - NodeJS, NestJS, ReactIS

API – REST, GraphQL

Architecture - Microservices, Serverless

Databases - PostgreSQL, MongoDB, DynamoDB

DevOps & Cloud - AWS, Docker, Kubernetes, CI/CD

AI & ML - VertexAI, MLKit, RAG, LangChain

PROJECTS

Reporting AI,

AI Agent for building system reports from user prompt

- Analyse the prompt and choose the graph path.
- ReAct agent with sql, excel, visualisation tools
- User get real-time data with excel ready to download and charts describing the results.

Juleb Connect, Salesforce and aggregation mobile app for medical distributors.

- Managed deliveries, warehouse ops, and sales tracking.
- Implemented MLKit-based barcode scanning.
- Enabled ERP mobility for field teams.

Microservices, Built and maintained microservices for core platform features

Support | Subscription | Prescription | Reporting

Integrations,

Built system integrations with major systems. Odoo | Oracle Fusion | SAP | Asana | ClickUp | WhatsApp | Twilio | Slack | StatusCake

on-premise agent,

Bridged clients' local servers with cloud SaaS systems.

EDUCATION

Bachelor in Computer Science,

King Abdulaziz University 2018/09 - 2022/06 | Jeddah, Saudi Arabia

WORK EXPERIENCE

RobinFood

Technical Advisor

2025/09 - Present | Remote

Co-Founder & CTO

2024/03 - 2025/08 | Remote

Juleb - Digital Pharam Company 🗷

Lead Integration Engineer

2023/04 - present | Remote, Saudi Arabia

- Led a team of 5 developers; managed KPIs and reviewed 250+ PRs
- Built and maintained integrations for enterprise clients
- Delivered automation that cut data migration from 2 months to 2 weeks
- Contributed to CI/CD, backup automation, and real-time monitoring

Integration Engineer

2023/01 - 2023/04 | Remote, Saudi Arabia

Junior Developer

2022/01 - 2022/12 | Jeddah, Saudi Arabia

Hadiyah Charity Association

Programs & Services Supervisor

2021/04 - 2021/08 | Makkah, Saudi Arabia

- Leading a team of 3 employees.
- Overseeing services workflows and execution.
- Successfully planned and executed a 2 million SAR project.

IT Supervisor

2019/09 - 2021/04 | Makkah, Saudi Arabia Leading team of 3 & Managed and administrated IT projects & assets.