

Muhammad Anas Abdul Wahab

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Summary

Engineering Manager with 10+ years of experience leading multi-team engineering organizations and delivering scalable, cloud-native platforms. Strong background in Node.js, TypeScript, React, React Native, serverless architectures, microservices, AWS, and CI/CD. Proven leader managing multiple engineering teams, owning delivery execution, architectural decisions, stakeholder alignment, and production reliability in Agile environments.

Experience

Engineering Manager | Flipdish | April 2025 – Present

- Improved customer onboarding efficiency by **~40%** by leveraging **AI-assisted workflows** for customer onboarding and menu creation, reducing manual effort and contributing to **lower early-stage client churn**.
- Lead **3 Agile teams** delivering multiple concurrent product initiatives
- Own end-to-end delivery including sprint planning, backlog prioritization, and release execution
- Report directly to **C-level leadership**, aligning engineering delivery with business priorities
- Drive architectural decisions ensuring platform scalability, reliability, security, and performance
- Act as **Incident Manager**, leading production incidents and post-incident reviews

Engineering Manager | Gridware | Feb 2023 – March 2025 (Via Remotebase)

- Reduced production incidents by **~50%** by introducing **observability practices**, improving system monitoring, issue detection, and operational visibility across core platforms
- Managed and delivered cloud-native and mobile-first platforms
- Designed and delivered serverless solutions on AWS using microservices and SOA (NestJS)
- Streamlined delivery using GraphQL, AWS Amplify, and CI/CD pipelines
- Worked directly with **C-level stakeholders and external customers** on delivery and roadmap alignment
- Owned **incident management and production stability** across critical systems

Technical Project Manager | Northwestern Mutuals | JAN 2022 – FEB 2023 (Via Remotebase)

- Increased overall delivery throughput by **up to 50%** by implementing **Agile and Scrum best practices**, improving sprint execution, team coordination, and delivery predictability.
- Led cross-functional teams across frontend, backend, and DevOps workstreams
- Delivered scalable applications using **React Native (frontend)** and **FastAPI (backend)**
- Implemented Agile/Scrum practices to improve delivery predictability and team collaboration
- Designed and managed AWS-based CI/CD and deployment pipelines
- Reported delivery status, risks, and milestones directly to senior leadership

Technical Team Lead | Capbase | AUG 2021 – DEC 2022 (via remotebase)

- Architected serverless systems using AWS Lambda and microservices-based design

- Built and maintained backend services using GraphQL and AWS Amplify
- Ensured code quality through unit testing, reviews, and delivery standards
- Supported onboarding, mentoring, and technical growth of team members

Senior Software engineer | Techlogix | OCT 2017 – July 2021

- Developed serverless applications using **Azure Functions** and microservices-based APIs
- Built frontend applications using **Angular and AngularJS** with cross-browser support
- Delivered cloud-based backend systems for **Nokia Pakistan & Middle East**
- Resolved security issues identified through penetration testing and audits
- Conducted unit and field testing, fixing performance issues and memory leaks

Software engineer | KNYSYS | april 2016 – sept 2017

- Worked in a dual role across **Android and backend development**
- Delivered end-to-end features across the full software lifecycle
- Collaborated with cross-functional teams on multiple client projects

Education

B.E. in Software Engineering | 2013-2017 | NED university of engineering & technology

Certifications

- **PMI Agile Certified Practitioner (PMI-ACP)®** — Validates hands-on expertise in Agile methodologies, including Scrum, Kanban, Lean, and adaptive project delivery.
- **Project Management Professional (PMP)®** — Demonstrates advanced capability in leading complex projects, managing scope, timelines, risk, stakeholders, and delivery execution.
- **Generative AI Overview for Project Managers** — Covers practical application of Generative AI in project planning, delivery optimization, decision-making, and risk management.
- **IBM Blockchain Essentials** — Provides foundational understanding of blockchain concepts, architectures, and enterprise use cases.
- **Data Landscape of GenAI for Project Managers** — Focuses on data requirements, governance, and lifecycle considerations when applying Generative AI in project environments.

Skills

- Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS/LESS, SQL, NoSQL, PHP
- Frontend Technologies: React.js, React Native, Expo, Next.js, Redux, Context API, Vue.js, Tailwind CSS, Bootstrap, Material UI, Ant Design, jQuery,
- Responsive Design, Cross-browser Compatibility, Figma to Code, Component-based Architecture
- Backend & API Development: Node.js, Express.js, NestJS, Fastify, RESTful APIs, GraphQL, WebSockets, Serverless Architecture, Authentication:
- JWT, OAuth, Auth0, Stripe, PayPal Integrations
- Version Control & Tools: Git, GitHub, GitLab, Bitbucket, Postman, Swagger, JIRA, Trello, ClickUp, Visual Studio Code
- Databases: MongoDB, Mongoose, PostgreSQL, MySQL, Firebase Firestore, Redis, Prisma
- DevOps & Cloud: Docker, Docker Compose, CI/CD Pipelines (GitHub Actions, GitLab CI, Jenkins), Vercel, Netlify, Heroku, AWS (EC2, S3, Lambda),

- Nginx, PM2, Apache
- Testing & QA: Unit Testing: Jest, Mocha, Chai, End-to-End Testing: Cypress, Playwright, Linting/Formatting: ESLint, Prettier, Code Reviews & PR
- Best Practices
- Architecture & Patterns: MVC, MVVM, Microservices, Monorepos, Singleton, Factory, Observer Patterns, Agile / Scrum Methodologies, SOLID
- Principles, DRY, KISS
- Productivity & AI Tools: GitHub Copilot, ChatGPT, Claude - leveraging AI-assisted coding for faster prototyping, code review efficiency, and bug resolution
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