# ABDUL WAHEED

**Software Engineer** | Riyadh, Saudi Arabia

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## PROFESSIONAL SUMMARY

Software Engineer with 2+ years experience building scalable systems. Migrated legacy infrastructure supporting $5M+ revenue operations. Apache Kafka certified with Spring Boot microservices experience. Familiar with AWS and currently learning Google Cloud Platform

## SKILLS

**Languages:** TypeScript, Python, Java, HTML5, CSS3
**Frontend:** React.js, Next.js, Angular, Tailwind CSS, Redux, Bootstrap
**Backend:** NestJS, Express, Spring Boot
**Architecture:** Microservices, Apache Kafka, REST APIs, MVC, WebRTC
**Databases:** PostgreSQL, MongoDB, MySQL, Redis
**Cloud & DevOps:** AWS, Alibaba Cloud, Docker, CI/CD (GitHub Actions), Git (GitHub, GitLab, Bitbucket), Linux
**Familiar with:** Django REST Framework, Laravel, Ruby on Rails, Kubernetes, Jenkins, RabbitMQ

## PROFESSIONAL EXPERIENCE

**Sky Innovations**　　　　　　　　　　　　　　　　　　　　　　　　　　**May 2024 – Present**
*Software Engineer*　　　　　　　　　　　　　　　　　　　　　　　　　　*Riyadh, Saudi Arabia*

- **Architected** an enterprise-grade insurance management platform (Qaddrha) for Najm Saudi Arabia, delivering dynamic role-based permissions with **Next.js**, **TypeScript** and **Tailwind CSS**, replacing a legacy admin system.
- Implemented **state management** with **Zustand** and leveraged **TanStack Query** for seamless data fetching, background syncing, caching and automatic refetching, cutting perceived API latency by **45%** and keeping dashboard data consistently up-to-date.
- Added **Google Maps** integration, robust form-validation (React Hook Form + Zod), and adhered to **WCAG** accessibility standards while delivering full **EN/AR** localization for a compliant, bilingual experience.
- **Spearheaded** dual front-end projects—Qaddrha insurance dashboard and Carz.sa seller marketplace—providing API design input and delivering pixel-perfect **Figma-to-code** implementations.
- **Orchestrated** deployment strategies on **AWS** and **Alibaba Cloud ECS**, establishing robust production environments with **CI/CD** pipelines and integrating a Flutter mobile app.
- Collaborated with cross-functional stakeholders, authored comprehensive documentation, and optimized the applications for **SEO** and accessibility, resulting in a **300%** productivity increase.

**Methvin Estimating Software**　　　　　　　　　　　　　　　　　　　　**Apr 2023 – Apr 2024**
*Software Engineer*　　　　　　　　　　　　　　　　　　　　　　　　　　*New Zealand, Remote*

- **Modernised** a legacy cost-estimation platform by rebuilding the front-end in **React 18, Redux** slashing page load times by **60%**, and supporting a **$5M** annual revenue stream
- Developed **responsive UI components** using **Styled-Components** and **Bootstrap** ensuring seamless experience across desktop, tablet, and mobile devices
- **Led cross-functional product development** to define technical requirements and roadmap prioritization for Cost Estimation frontend architecture and user experience
- **Developed and maintained enterprise backend monolith** using **Spring Boot, Spring Security, Spring Data JPA** with **MySQL**, containerized via **Docker** and deployed on **AWS ECS** for Cost Estimation, Takeoff, and Agile Project Management modules
- **Designed RESTful APIs within monolithic architecture** using Maven, Hibernate ORM, and Redis caching, implementing optimized database queries for Kanban boards, Gantt scheduling, and document control systems with enhanced data integrity

## EDUCATION

**Dawood University of Engineering and Technology (DUET)**　　　　　　　　　**Jan 2018 – Feb 2022**
*Bachelor of Engineering in Electronic Engineering*　　　　　　　　　　　　　　*Karachi, Pakistan*

## PROJECTS

**Methvin Estimating Software: Construction Estimation Platform** ⤢ | *Java, Spring Boot, JavaScript, React, Docker, AWS*
- Migrated legacy frontend codebase to React.js, and contributed to backend API's

**Qaddrha: Enterprise Insurance Management** ⤢ | *React.js, TypeScript, Tailwind, TanStack Query, Laravel, AWS*
- Built scalable dashboard with permission-based architecture for insurance centers management

**CARZ: Saudi Arabia's Premier Car Trading Platform** ⤢ | *React.js, TypeScript, TanStack Query, Zustand, Alibaba Cloud*
- Seamless, secure car buying and selling with verified listings and live auctions.

## CERTIFICATIONS

- **Building Scalable Java Microservices with Spring Boot and Spring Cloud** : Google Cloud Training - Coursera
  Focus on designing and deploying scalable microservices on Google Cloud using Spring Boot and Spring Cloud.　⤢

- **Apache Kafka Series – Learn Apache Kafka for Beginners v3** : Udemy
  Practical training in Kafka fundamentals including producers, consumers, topics, partitions, and stream processing.　⤢

- **300-Hour Full Stack Development Bootcamp** : P@SHA - Contour Software
  Hands-on training in enterprise technologies: JavaScript, TypeScript, React, Node.js, AWS, CI/CD pipelines, Agile methodologies, Git workflows, and production-grade project delivery.　⤢

## LANGUAGES

**English**: Fluent (Professional)　　　　　　**Urdu/Hindi**: Native　　　　　　**Arabic**: Basic