HAMMAD UL HAQ

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EDUCATION

IBA, Karachi *Bachelors of Science in Computer Science*   **2021-2025**

TECHNICAL SKILLS

- **Languages:** Javascript, Golang, Typescript, Java, Bash
- **Backend:** NodeJS, ExpessJS, Go Gin, Go Fiber, Java Spring Boot
- **Frontend:** ReactJS, NextJS, Material UI, React Native, Flutter
- **Devops**: Docker, Kubernetes, Jenkins, CI/CD, Terraform, Linux
- **Databases**: PostgreSQL, MySQL, Redis, Apache Cassandra, ScyllaDB, MongoDB, SQL Server

PROFESSIONAL EXPERIENCE

PaysysLabs

Full Stack Engineer   **Jun 2021 - Jan 2023**

- Designed and deployed a role-based backoffice system used by 100+ admins across 4 major payment aggregators, improving operational efficiency. Made with Java Spring Boot and ReactJS
- Built a React-based 3DS-enabled e-commerce payment gateway integrated with 30+ UPI merchants, reducing transaction failures and enhancing payment security
- Developed a merchant-facing transaction portal serving 8000+ users with real-time monitoring and automated dispute/refund handling, reducing manual support requests
- Contributed to the core architecture of OpenMMS (Spring Boot), improving system scalability to handle millions of merchant records seamlessly
- Implemented maker-checker workflows using the JBPM engine, enabling secure dual-approval flows and reducing compliance errors.
- Automated BI reporting via JasperSoft for over 10M records weekly, enabling data-driven decisions for executive stakeholders and reducing reporting time by 80%.
- Streamlined CI/CD pipelines for automated deployments, reducing release time from hours to minutes and minimizing production errors.
- Automated secure file transfers with encryption between payment schemes and acquirers, improving transaction integrity and reducing manual intervention.

CareerCore   **May 2023 - November 2023**

Full Stack Engineer

- Engineered an ATS platform for the MENA region using React, Node.js, and PostgreSQL, reducing manual candidate screening time via efficient data models and UI flows.
- Built integrations with LinkedIn and Indeed APIs

PROJECTS

No Code Rule Engine (Golang + NextJS)

- Create rules, triggers, APIs all without writing any code
- Internal tag support for dynamic variable mapping
- Uses Docker and Jenkins for swift and reliable deployments
- Support for plugin system to add custom features