# **MUHAMMAD KAMRAN HAIDER**

## Blockchain/Javascript Full Stack Developer

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## **SUMMARY**

Results-driven Senior Software Engineer with 7+ years of experience specializing in Full Stack JavaScript development. Proven expertise in API development, backend architecture, and frontend technologies. Adept at building scalable, high-performance applications using Node.js, GraphQL, React, and TypeScript. Demonstrates strong problem-solving abilities focusing on code quality and maintainability, utilizing tools such as ESLint and Prettier.

#### Key strengths include:

- API Development & Integration: Design and implement robust APIs to enhance system functionality.
- Backend & Frontend Development: Architect and develop scalable backend solutions and intuitive user interfaces.
- Technical Leadership & Mentoring: Provide guidance and support to junior developers, ensuring effective collaboration and skill development.
- Testing & Debugging: Apply rigorous testing methodologies, including unit and integration testing, to ensure reliable and functional code.
- Project Management: Prioritize and manage tasks effectively, utilizing time-tracking tools to meet deadlines and project goals.
- Continuous Learning: Stay current with industry trends and technologies. Skilled in converting complex requirements into
  actionable technical specifications and adapting to project changes. Committed to delivering high-quality software solutions and
  driving technical innovation.

### **SKILLS**

| JavaScript                    | TypeSc             | ript  | Go Lang    | Ne           | st.js   | React.js               | Next.js       | HTML               | .5 (                       | CSS3       | SASS/LES | S     |
|-------------------------------|--------------------|-------|------------|--------------|---------|------------------------|---------------|--------------------|----------------------------|------------|----------|-------|
| Node.js                       | lode.js Express.js |       | aphQL      | RESTful APIs |         | <b>Smart Contracts</b> |               | Hyperledger Fabric |                            | PostgreSQL |          |       |
| MongoDB                       | Redis              | AWS   | EC2        | <b>S</b> 3   | CI/CD   | Docke                  | r Kuber       | netes              | Git                        | GitHul     | Jest     | Scrum |
| Test-Driven Development OAuth |                    |       | Prometheus |              | Grafana | a Elastic              | Elasticsearch |                    | Microservices Architecture |            |          |       |
| Problem So                    | olving Cı          | oss-C | ultural Ex | perienc      | ee      |                        |               |                    |                            |            |          |       |

## **EXPERIENCE**

## Senior Full Stack Javascript

#### **INTECH Automation Intelligence & Sensys LLC**

- Designed and implemented a Generic Data Visualization table, reducing data retrieval time by 30%, and built dynamic forms, improving user interaction by automating form generation for over 10 different entity types.
- Engineered scalable backend services for the CMMS product using Node.js, GraphQL, and PostgreSQL, leading to a **20**% reduction in API response time and supporting **thousands** of daily transactions.

# Full Stack Javascript / Private Blockchain Developer / GOLang Smart Contracts Developer

#### **Avanza Innovations**

- Spearheaded the design and implementation of private blockchain solutions for Dubai government entities, utilizing Hyperledger
  Fabric and GOLang Smart Contracts. Enabled secure and transparent transactions across multiple departments, processing over
  5,000 daily transactions and reducing processing times by 40%.
- Architected full-stack applications with Node.js, Express, and React, optimizing system performance by 25% and enhancing user experience for thousands of end-users. Collaborated closely with stakeholders to ensure alignment with Dubai's smart city initiatives.

## Full Stack Javascript Developer

#### **PureLogics**

- Designed and deployed scalable full-stack applications using Node.js, Express, and React, including the Local Reviews platform, ensuring seamless functionality and high user satisfaction.
- Enhanced platform stability by optimizing performance and delivering a responsive, user-friendly interface.

# **EXPERIENCE**

# Backend Javascript Developer

#### WHI7TEC

 Developed and integrated RESTful APIs for an e-commerce platform, facilitating real-time synchronization with multiple ERP systems, including SAP. Streamlined data flow across departments, significantly improving operational efficiency.

# **EDUCATION**

# Bechelor of science in Software Engineering

**COMSATS Institute of Information and Technology** 

**=** 07/2013 - 07/2017