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SOFTWARE ENGINEER

Experienced Software Engineer specializing in backend development, with expertise in SQL and NoSQL databases, process automation, and system integration. Proven track record of leading digital transformations and ERP implementations, increasing operational efficiency by up to 70%. Adept at designing scalable systems, automating workflows, and implementing secure solutions. Committed to leveraging new technologies and collaborating with cross-functional teams to deliver high-impact software solutions that drive business success.

PROFESSIONAL EXPERIENCE

First Finance Company (FFC)

Software Engineer

Nov 2023 - Present
IRAQ (Hybrid)

Accomplishments:

- Designed and fully implemented the customer onboarding system, managing both backend and frontend development.
- Integrated with OTP providers, AML services, identity verification, and internal core systems.
- Developed secure authentication and compliance features, streamlining the onboarding process.
- Led the ERP system implementation, automating workflows and improving efficiency by 70%.
- Optimized business processes with automated solutions and developed test suites to enhance system reliability.
- Researched and introduced new automation tools, improving performance and staying ahead of industry trends.

Creative Advanced Technology

Software Engineer

Jul 2023 - Mar 2024
Baghdad - Iraq (Hybrid)

Accomplishments:

- Designed and developed automated workflows to streamline business processes, significantly improving operational efficiency.
- Planned, developed, and executed automated test suites, reducing testing time and enhancing testing efficiency.
- Researched and recommended new automation tools and frameworks to keep processes up-to-date with industry advancements.
- Provided technical support, troubleshooting, and issue resolution, ensuring smooth project execution.
- Collaborated with cross-functional teams to gather requirements and deliver high-quality software solutions.

Earthlink Telecommunications

Jr. Software Engineer

Jul 2022 - Jul 2023
Baghdad - Iraq (Hybrid)

Accomplishments:

- Developed and automated workflows to improve efficiency across various business operations.
- Played a key role in automating test suites, leading to reduced testing time and more efficient testing processes.
- Researched, proposed, and integrated new automation frameworks and tools to optimize both testing and business processes.
- Provided technical support and assisted in resolving complex issues, collaborating closely with team members.
- Worked with cross-functional teams to define project requirements and deliver reliable, scalable software solutions.



Software Engineer

Accomplishments:

- implementation of a multi-database connection project, enabling seamless interaction across diverse relational and non-relational data sources, improving data accessibility and system integration.
- Implemented secure user authentication using Google Authentication and JWT (JSON Web Tokens), enhancing security and streamlining the login experience for users.
- Conducted efficient web scraping operations to extract data for various applications, contributing to data-driven decision-making and feature improvements.
- Developed multiple cross-platform mobile applications using Flutter, delivering user-friendly interfaces and robust functionality to enhance the overall user experience.
- Delivered full-stack solutions by integrating NodeJS and MongoDB on the backend, ensuring fast and scalable services for mobile applications.
- Collaborated with remote teams to drive projects from initial concept through to successful deployment, maintaining high standards of code quality, performance, and security.

SKILLS

Programming & Development:

JavaScript, Python, Ruby on Rails, NodeJS, Flutter, ReactJS, NextJS, API Development (REST, GraphQL), OAuth, JWT

Database Management:

MySQL, PostgreSQL, MongoDB, Firebase, Data Modeling, Query Optimization, Multi-database Integration

Automation & Testing:

Workflow Automation (BPMN)

DevOps & Cloud:

Docker, AWS, Git, GitHub

ERP & Process Automation:

ERP Implementation & customization

Soft Skills:

Problem-solving, Agile/Scrum, Cross-functional Collaboration, Remote Work Communication

PERSONAL PROJECTS

- **My College** (Cross Platform Application)

An application written with flutter framework, include all the private universities and colleges in Iraq.

Project Link

- **Shopping App** (Cross Platform Application - Full Stack)

An E-commerce application written with flutter framework for front end and NodeJS with mongo DB for the backend.

Project Link

EDUCATION

Al Rafidain University College

Software Engineering - Baghdad, Iraq

2017/2018 - 2020/2021

- Graduated with a total of 74%.
- Department representative for three years.
- Received a letter of thanks from the Dean.

CERTIFICATIONS

Microsoft office
From **Microsoft**

digital seals
From **Google**

Digital marketing
From **Google**

Fundamentals of project
management From **Google**

Search Engine Optimization (SEO)
From **Edraak**