

HOZIFA ZEAN

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SUMMARY

Passionate software engineer with over 7 years of professional career in the tech industry, specializing in web applications. Completed around 78 projects. Skilled in React, Express, and Spring Boot.

SKILLS & INTERESTS

Programing Languages: JavaScript, TypeScript, Java, PHP, C++

Web: HTML5, CSS3, SASS, JavaScript, Typescript, JSON, XML, AJAX, jQuery

Web Services: REST APIs, GraphQL, SOAP, Web Socket, Web Flux

Frameworks: React.js, Nodejs, Express.js, Spring Boot, Laravel, CodeIgniter

Databases: MySQL, MongoDB, PostgresDB, Redis

SDLC: Agile (Scrum), Waterfall

Tools: Maven, Gradle, Webpack, JPA, Apache Kafka, Prisma, GitHub, GitLab, CI/CD, Docker, TDD, Unit test, Assured test, Selenium test, AWS, Github Actions, Jenkins

Interests: Exploring AI's role in enhancing web solutions. Passionate about integrating AI to improve user experiences, boost performance, and automate tasks in web development. Excitedly learning about machine learning algorithms for smarter web solutions. Passionate about applying machine learning for diverse applications. Excited to explore its potential in insights, predictions, and automation. Eager to delve into NLP, computer vision, and predictive analytics for innovation.

PROFESSIONAL EXPERIENCE

Tahaluf al Emarat Technical Solutions

Abu Dhabi - United Arab Emirates

Full-stack Developer

October 2022 - May 2023

- Coded features for micro-services using React and Express to roll out useful products to the end-users.
- Engineered and deployed high-traffic RESTful APIs for an e-payment with Node JS and Express. To achieve secure payment transaction
- Revamped UI with React Bootstrap and Tailwind for micro-services, while elevating user engagement by 40% through strategic implementation of business logic using React.js.
- Successfully eliminated system integration bugs by leveraging advanced debugging tools, conducting thorough code analysis, and fostering collaborative efforts within the team, resulting in the establishment of a stable and impeccably functional system.
- Provided regular project status updates and reports to the project manager and stakeholders.
- Technologies Used: REACT JS with Typescript, Redux, NODE JS, EXPRESS, MICRO-SERVICES, Document Databases, Third party services, Elasticsearch (Kibana), payment integration

Brain Click Ads

Dubai - United Arab Emirates

Front-end Developer

October 2021 - October 2022

- Responsible for Web Design/development and managing the front-end team. And applying agile approach.
- Designed a very complex UI using React with typescript, React Bootstrap for diverse website. Achieving excellent user experiences.
- Developed and maintained comprehensive documentation for all stages of the enterprise application lifecycle, resulting in increased efficiency and reduced development time by 20%.
- Administered Testing and debugging using a unit test (TDD) to ensure no bugs in production. leading to a 90% reduction in bugs
- Proficient use of Git for version control, allowing for efficient collaboration with other developers and tracking changes in the codebase. Increasing the productivity by 35%.
- Technologies Used: React JS with Javascript, React BootStrap, Redux, React Context & React Hooks, TDD, CSS3, SASS

Sky Puzzle

Dubai - United Arab Emirates

Full-stack Developer

October 2020 - May 2021

- Developed RESTful APIs using Express.js and Node.js, harnessing the power of these technologies to achieve seamless communication between the front-end and back-end.
- Implemented a web Dashboard using react.js for front-end and SpringBoot as back-end for controlling and managing the content of our mobile apps (CPanel).
- Initiated the creation of BDD Tests using React Jest-Dom prior to code commencement, ensuring the ultimate accuracy and reliability of the final code.
- Demonstrated capability in conducting thorough testing, including unit testing and integration testing, and effective debugging to ensure the reliability of applications in the backend.
- Migrated Web applications into AWS. Maintained and built the AWS environment, including setting up VPC environments and created EC2, RDS, S3 instances.
- Created APIs utilizing GraphQL APIs to enhance app performance and functionality by 30% for front-end Mobile developers.

- Integrated secure authentication and authorization mechanisms using JSON Web Tokens (JWT) to enhance the security of user interactions.
- Enhanced the build and release process by implementing Docker and Jenkins, reducing build time by 35%.
- Technologies Used: React.js with Typescript, Redux, React Bootstrap, jQuery, Node.js, Express.js, Redis, SocketIO Java, Spring Boot MySQL, MongoDB, AWS, EC2, RDS, S3 and Lambda function, Docker, Jenkins, CI/CD

Stim co ltd

Omdurman, Sudan

Full-stack Developer

August 2016 - August 2020

- Developed RESTful APIs using Express.js and Node.js, harnessing the power of these technologies to achieve seamless communication between the front-end and back-end. and improving the APIs calls by 15%.
- Improved data access times and efficiency by 20% through MySQL database management and optimization.
- Fixed the bugs on the system during integration.
- Upgraded the system features to meet the requirements of HR managers.
- Proficient with AWS services including Lambda, S3, SQS, SNS, ECS, AWS Connect, Cognito, IAM, CloudFormation, and CloudFront.
- Worked closely with engineering management and product management to design solutions to core business problems. Increasing the performance of business by 60%. By continuously implementing technical solutions for three years.
- Created architectural documentation describing proposed solutions.
- Implemented real-time features using WebSockets to enable instant communication between the server and client, providing users with live updates and notifications, gaining more user satisfaction.
- Integrated secure authentication and authorization mechanisms using JSON Web Tokens (JWT) to enhance the security of user interactions.
- Utilized Redis to achieve a 70% improvement in application performance by reducing response time from 2600 ms to 700 ms.
- Restructured monolithic application to microservices architecture, yielding a 40% increase in system throughput and a 60% reduction in latency.
- Built RESTful APIs that handled over 500,000 concurrent users using Spring Boot, with microservices architecture, serving data to the front end.
- Streamlined the continuous integration and deployment (CI/CD) pipeline using Jenkins, reducing build times by 25%.
- Optimized server-side apps with query tuning, caching (Aspect-Oriented Programming), and code refactoring for faster load times, resulting in a 30% decrease in response times.
- Technologies Used: React js, Jquery, PHP, Java, Spring Boot, Express.js Mysql, AWS, EC2, RDS, S3 and Lambda function, Docker, Jenkins, CI/CD

PROJECTS & OUTSIDE EXPERIENCE

Alkara Mamotors

Remote

Front-end React Developer

August 2022 - September 2022

- A website for a car import and export company that provides world-class service to all customers and specializes in buying and selling high-quality cars at competitive prices.
- I created this website when I was working for Brain Click ads in Dubai. I developed the whole front end.
- [Link to project](#)

Booster Card

Remote

Front-end React Developer

September 2022 - October 2022

- A website provides a variety of offers and services in various fields, and you can benefit from a special discount in the fields of health, hospitals, pharmacies, medical laboratories, dentistry, hotels, and many other features
- I developed this website with one of my team
- I was developed 40% of the front end.
- [Link to project](#)

DynamicMicroservicesGeneration

Fairfield, IA, USA

Full-stack Developer

November 2023 - December 2023

- DynamicMicroservicesGeneration: Is a platform that enables the automatic generation, deployment, and orchestration of microservices based on dynamic business requirements. It adapts in real-time to changing demands and conditions, allowing for a highly flexible and scalable architecture.
- This platform contains seven services. I created a reporting service for this platform. And I designed the frontend dashboard to show the statistics of these services (Report).

EDUCATION

Maharishi University of Management

May 2023 - May 2025

Master's, Computer Science

- Web Application Architecture, Software Architecture, Software Engineering, Cloud Computing

University of Khartoum

July 2011 - December 2020

Bachelor's, Computer Science

- System Analysis and Design, Data Base Management System, Operating System, Algorithm