Muhammad Asim

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FULL STACK DEVELOPER

Energetic and innovative software engineer with **3.5 years** experience developing robust code for high-volume businesses. An enthusiastic team player and deep creative thinker. Expert in advanced software development methodologies, and tools, leading teams, designing and rollout of cutting-edge software solutions.

TECHNICAL SKILLS

Languages	: JavaScript, TypeScript, Express, Ruby, Java, C++, XML, YAML
Frameworks	: React js, Next js, React Native, Futter, Angular, Vue, Spring boot, Node, Rails, GraphQL , Web3
Databases	: MySQL, SQLite, AWS, Mongo db, Firebase, Postgress, RealM db, Reddis, Neo4J
Cloud Tools	: AWS, AppCenter, Jira, GitHub, Gerrit, Heroku
DevOps	: Dockers, Kubernetes, Code Commit, Gitlab, Terraform
Microservices	: Apache Kafka, Kafka streams, Kafka Connectors, RabbitMQ, AMQ, Pub/Sub
Dev Tools	: VS-Code, IntelliJ, Eclipse, Sublime, Android Studio, Xcode, Insomnia, Postman

EXPERIENCE

Software Engineer
CodingCops:

- Successfully executed the **architecture**, **development**, and **deployment** of B2B solutions for Hospitality Industry.
- Demonstrated proficiency in planning and executing to microservice architect, resulting in a noteworthy **35% performance improvement.**
- Actively engaged in all facets of agile methodology, encompassing requirements analysis and continual support for the organization's products and services.
- Contributed to the preparation of documents outlining **test-driven development** best practices, technical documentation, user manuals, and GAP analysis.
- I automated the **CI/CD pipeline** for prime product and added automated tests using Junit that brought down the time to release any feature into production to negligible
- I identify areas for improvement in the development process and suggest appropriate solutions.
- Participated in code reviews, automated testing, and quality assurance to ensure the highest of software.
- Promote the use of git sub-modules for code reusability across the products line.

Software Engineer
Maqware Solutions:

- I create and build **B2B** and **B2C portal** of factory products that are utilized globally by both businesses and individuals.
- Revitalize portal matching workflows to minimize turnaround time and maximize sales.
- One of the clients from the retailer's industry get a sharp increase in sales of up to **20%**.
- Support L1 teams by attending triage meetings and providing technical assistance.
- **Troubleshot** and **fixed issues** in the Gitlab pipelines to ensure **smooth delivery** release builds.

Software Engineer
TectSoft:

- Worked on various mobile apps for the Namibia government clients encompassing design, architecture, and publication.
- Research and development on Optical character recognition using React Native, Tesseract to improve the accuracy.

- Build from scratch and equipped with an advanced and user-friendly interface. It enables efficient management of police verification of citizen through police stations.
- Redesigned newsfeed experience by designing and implementing a new mobile app.
- It solves document verification, scanning, attesting, police verifications, gesture security like features.
- Configure TFS on-premises in accordance with local legal regulations to ensure that the code is kept on-premises.

EDUCATION

Lahore Garrison University   Lahore, Pakistan
Bachelor of Science in Software Engineering

RELEVANT PROJECTS

Itqan   *React Native, React js, Node js, GitLab, AWS*   TectSoft
- Developed a user-friendly mobile and web application that allows for easy and efficient solutions for daily household tasks like plumbing, electrician, etc.
- Provided comprehensive support for commissioning and initial MBE installations through the app, resulting in faster and more accurate installations.
- Successfully integrated Admin panel to monitor customer and partner.

Apedin   *React js, Node js, Blockchain, Ethereum, MetaMask, OpenSea*   TectSoft
- Designed and developed to manage NFTS of contract addresses and wallet transactions.
- Optimized application for **speed and user experience**, and utilized **responsive design** to ensure compatibility across all devices

IVY   *Ruby on Rails, React js, Hanami, Heroku, Datadog, Redis*   CodingCops
- It helps in efficiently look after hospitality industry including bookings of guests, perform actions of guest's created task, providing SMS facility and other hotel management features.
- Implemented an effective personal activity management system, allowing for easy tracking of guest's tasks, bookings and deadlines, resulting in improved time management and task completion.

Spiderman Web: *Java, Junit, Kafka, AWS, Chaos Search, Sonarqube*   CodingCops
- Implemented multiple microservices connected with each other and listening/publishing data on specific topics.
- Microservices include email verification, geolocation tracker, currency exchanger, refinery.

ShiftERP: *React js, PHP, FileZilla, Node, Jest*   Maqware Solutions
- Implemented ERP system for factory products like parts, assemblies etc.
- Monitor admin, partner and customer panels.