PADDY YOOSIN

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Professional Summary

I am a highly motivated and skilled Java Developer with extensive experience in developing and maintaining Java applications for various industries. With a positive "I can do it" attitude and a commitment to delivering high-quality results, I approach challenges enthusiastically and believe that "everything is possible". Whether working in a team environment or independently, I possess excellent communication and interpersonal skills, which have enabled me to delegate tasks, provide feedback, and manage time effectively. With a passion for innovation and a proven track record of meeting tight deadlines, I am confident in my ability to drive success and exceed expectations.

Skills

- **Microservices Architecture**: Proficient in designing and implementing microservices-based systems for scalability and modularity.
- **Spring Boot**: Experience with Spring Boot for creating standalone, production-grade Spring-based microservices.
- **API Design**: Skill in designing clean and efficient APIs for microservices communication.
- **Docker**: Familiarity with containerization using Docker for consistent deployment and scaling.
- **Kubernetes**: Knowledge of Kubernetes for orchestrating and managing containerized microservices.
- **Service Discovery**: Understanding of service discovery mechanisms (e.g., Eureka, Consul) in microservices.
- **Load Balancing**: Ability to implement load balancing strategies for microservices to optimize performance.
- **Monitoring**: Proficient in setting up monitoring and logging for microservices using tools like Prometheus and ELK stack.
- **Security**: Knowledge of security best practices in microservices, including JWT, OAuth, and API security.
- **Message Queues**: Experience with message queues (e.g., Kafka, RabbitMQ) for asynchronous communication between microservices.
- **Database Integration**: Skill in integrating microservices with databases, including data partitioning and management.
- **CI/CD for Microservices**: Experience in setting up continuous integration and continuous deployment pipelines for microservices.
- **Cloud Platforms**: Familiarity with cloud platforms (e.g., AWS, Azure) for hosting and scaling microservices.
- **Testing Microservices**: Proficient in testing strategies for microservices, including unit testing and integration testing
- **Performance Optimization**: Ability to optimize the performance of microservices for efficient resource utilization.

Work History

Software Developer   01/2023 to Current
SmartLobby – London

- Developed a **Spring Boot API** for signage **Android TV** application, ad and display automation in **Abobos Digital Signage** application.
- Contributed in **improving** the **response time** of the API by **70%** through caching and **database** restructuring
- Technologies include; **Java**, **Spring Boot**, **Hibernate**, **JPA**, Flutter, Dart, Bitbucket, **Github**, **JSON**, xml, SQL, **MySQL**, Agile development.

Mobile App Developer   01/2022 to 11/2023
Global Company for Engineering and Development (https://gecdoman.com/) – Remote, Oman

- I was responsible for maintaining and enhancing a Ghaytah **cab booking system**, which included **optimizing** the app's interaction with the Google Location APIs and Directions APIs to **lower production costs**.
- Through these efforts, I achieved an impressive **80% reduction** in API monthly expenses.
- The technologies and skills utilized included: **Java**, **Kotlin**, **GPS**, **navigation**, **Geolocation API, Directions API**, **maps, AWS, NodeJs**, Play Store submission and app store submission.

Lead Mobile Developer   07/2018 to 12/2021
Trichain Technologies (https://trichaintechnologies.com) – Murang'a, Kenya

- The tasks involved in **managing projects**, delegating duties, and overseeing project management, with a strong emphasis on mobile app development.
- Successfully delivered **over 20 projects**, comprising of 15 API deployments, highlighting a significant impact on project completion. My contribution **increased confidence rating** on Trichain by **3 points** according to the company rating standards
- Utilized a diverse range of technologies, including Flutter, **Java**, **Kotlin**, **Spring Boot**, Linux, Git, **Bitbucket**, PHP, Laravel, **MySQL**, SQL, BLE, Bluetooth Beacons and Python, showcasing a broad skill set.
- Developed in-depth knowledge of **performance optimization,** and the utilization of various tools and concepts such as **AsyncTasks**, **Postman**, **MVVM, Object Oriented Programming**, **OkHttp** and **REST**.
- Also demonstrated proficiency in **design patterns**, **SOLID** principals **usability**, and post-deployment product support.
- In addition to technical skills, a strong development of management skills, including prioritization, goal orientation, **problem-solving**, **scrum**, and **collaboration**, contributing to effectiveness in project management and team coordination.

Education

Bachelor of Science: Software Engineering
Muranga University of Technology - Murang'a Kenya

Portfolio

- Abobos Digital Signage https://play.google.com/store/apps/details?id=com.abobos.signage.player.app
- Ghaytah Cab App. https://play.google.com/store/apps/details?id=com.gaita.user
- Celebrity Kenya https://play.google.com/store/apps/details?id=com.fanswish
- PlanetVCF https://play.google.com/store/apps/details?id=com.planetvcf.app
- Double Dip Solutions Android https://play.google.com/store/apps/details?id=com.doubledipsolutions.double_dip
- Double Dip Solutions Ios https://apps.apple.com/sa/app/double-dip-solutions/id1578804344
- Ahil Nnu (Educational Game) https://play.google.com/store/apps/details?id=com.yoosin.ahilnnu
- Amawal Dictionnaire https://play.google.com/store/apps/details?id=com.geekycorp.TifnaghDictionary
- Amawal Qamous (قاموس) https://play.google.com/store/apps/details?id=com.yoosin.TifnaghDictionaryArabic
- Loving Hands Hygiene Health & Wellness https://play.google.com/store/apps/details?id=apps.trichain.hairdresser