Anas Muhammad Tukur

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Results-driven Software Engineer with 8+ years of coding experience in Java, PHP, JavaScript, and Python. Proven expertise in problem solving and delivering secure, scalable systems in fast-paced startup environments. A creative problem-solver dedicated to optimizing usability and performance. Committed to continuous learning and staying updated with emerging technology. Natural leader with a collaborative approach and positive team spirit, fostering a performance-driven culture. Focused on innovation and contributing to company growth while ensuring exceptional user experiences and customer satisfaction.

Technical Skills & Interests

Programming Languages:
Java, Kotlin, PHP, HTML, CSS, JavaScript (ES6), Python, TypeScript, Golang

Frameworks and Libraries:
J2EE, Spring Boot, Hibernate, React.js, AngularJS, Next.js, Redux, Vue.js, Django, Gorilla

Database Technologies:
SQL/Relational Databases: MySQL, PostgreSQL
NoSQL/Non-relational Databases: MongoDB, DynamoDB

Tools and Technologies:
Maven, jQuery, Unit Testing with jUnit, Node.js, Git, Linux/Unix, Object-Oriented Programming, Containerization (Kubernetes/Docker), Devops, Jenkins, Github Actions, BuddyWorks

Cloud Based Platforms:
AWS: ECS, EC2, Elastic Beanstalk, Fargate
GCP: AppEngine, Firebase

Testing:
Functional and Unit Testing with JUnit, PHPUnit, and Jest
End-To-End Integration Testing with Codeception, Selenium, and Cypress
Test Automation

Interests:
Machine Learning, Generative AI

Education

University of East London	05/2017
MSC Computer Systems Engineering	
University of East London	09/2015
BSC Software Engineering	
Informatics Institute	07/2011
Network and Cyber Security	

Work Experience

Full Stack Developer   Remote
Antechnic Systems   04/2023 – Present
- Performed end-to-end software engineering roles from development, test automation, devops and application support to implementation, testing, delivery and maintenance of product features.
- Gathered requirements from customers and partners for effective solutions.
- Designed effective solutions through research, investigation, and data collection.
- Mentored and coached new employees and interns.
- Orchestrated large-scale software deployments, feature testing, maintenance, and debugging through automated CI/CD pipelines.

Senior Software Engineer   Remote
OnTheGoSystems   11/2022 – 04/2023
- Collaborated with QA and Customer Support to debug system issues and enhance customer satisfaction.
- Incorporated user feedback in new feature development, enhancing overall user experience.
- Conducted pair programming and comprehensive code reviews, ensuring code quality and secure coding practices.
- Demonstrated expertise in test-driven design (TDD), refactoring legacy code, and unit testing.
- Delivered high-quality code, technical documentation and changelogs for the release management process.

Senior Backend Engineer - Java   Remote
Gradgreenhouse   11/2022 – 04/2023
- Led development of Virtual Career Fairs and Video Admission systems from Zero to Production, showcasing strong project leadership.
- Employed Java, AngularJS, NextJS, Firebase, Node.js, and Postgres for high-quality full-stack development.
- Collaborated with a cross-functional team in an agile environment, actively participating in sprint planning, daily stand-ups, and retrospectives for efficient project execution..
- Managed AWS and GCP cloud infrastructure, optimizing web services deployment.
- Secured a grant of USD 50,000.00 from Enterprise Singapore, enabling the company to expand its operations and drive further success.

Software Engineer   Remote
eBahn Solutions Sdn Bhd   11/2022 – 04/2023
- Designed, developed, and supported 5 projects, driving 50%+ revenue growth.
- Led CRM system development, showcasing strong leadership and project management.
- Proficient in Java, MySQL, SQL Server, contributing to robust software systems.
- Spearheaded internet gateway, consumer intelligence, IPTV, and network management projects.
- Collaborated with clients and partners, gathering requirements and proposing solutions.

Freelance Work   Remote
Side Hustle   Ongoing
- Designed and developed 5 software systems for various small businesses.
- Developed Smart Self Pick Up Food Ordering System with RFID Vicinity Check, enhancing efficiency and customer experience.
- Developed 3 e-commerce web apps with payment gateway integration, enabling secure transactions.
- Designed and developed a Nigerian bill payment app with integrated payment gateway, simplifying processes.
- Built an e-commerce web application for a leading Nigerian fashion brand, expanding online presence.

Other Skills And Software Tools

- Exceptional verbal and written communication skills, facilitating effective collaboration and clear understanding across teams.
- Demonstrated expertise in organizational skills and thriving in fast-paced startup environments, ensuring efficient project execution and timely delivery.
- Mentored and provided guidance to more than 5 junior developers and interns, fostering their professional growth and development.
- Proficient in conducting design reviews to evaluate and enhance software architecture and ensure adherence to best practices.
- Strong knowledge of software architecture and design patterns, enabling the development of robust and scalable solutions.
- Extensive experience in implementing data structures and algorithm design, optimizing software performance and efficiency.
- Skilled in distributed search and analytics using Apache Solr and ElasticSearch, leveraging powerful indexing and querying capabilities for efficient data retrieval.
- Proficiency in creating frontend UI design systems utilizing Material and Bootstrap Angular component libraries, ensuring consistent and visually appealing user interfaces.
- Built integrations with third party solutions including Slate, WorkOS, Hotel PMS using Restful API
- Good understanding of microservices architecture and distributed systems, enabling the development of scalable and loosely coupled applications.
- Experienced in utilizing message broker middleware, such as Apache Kafka, RabbitMQ, JMS, and AWS SQS/SNS, to ensure reliable and efficient communication between components.
- Proficient in interprocess communications using both HTTP and gRPC protocols, facilitating seamless interaction between different services.
- Expertise in managing migration processes between AWS S3 and Azure, ensuring smooth transition and data integrity during cloud platform shifts.
- Proficient in utilizing software tools like Apache Tomcat, Docker, Terraform, and Slack, enhancing development productivity and deployment efficiency.
- Strong familiarity with Agile methodologies like Scrum and Kanban, promoting iterative development, continuous improvement, and efficient project management.
- Excellent project management skills, utilizing tools like Jira and YouTrack to effectively plan, track, and prioritize tasks, ensuring successful project execution.
- Extensive experience in utilizing source control management systems, including SVN, Git, GitHub, and GitLab, for efficient version control and collaborative software development.
- Extensive experience with creating technical reports and software documentations.