

MUSE TESHALE

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SOFTWARE ENGINEER

Experienced Software Engineer experience in facilitating collaboration across diverse teams, driving project success through leadership, mentoring, and problem-solving. Proficient in Java, Spring Boot, Hibernate, REST APIs, React, Aws and databases. Thrives in high-pressure, deadline-driven environments, delivering robust enterprise applications with best coding practices.

SKILLS

- **Programming Languages:** Java, SQL, C#
 - **Web Technologies:** JavaScript, CSS3, HTML, jQuery, Bootstrap, AJAX, XML, EJB, JSON, Node.js, React.js, Express.js, Axios, Material UI, Bootstrap
 - **Web Services:** REST APIs, SOAP, GraphQL
 - **Servers:** Apache Tomcat, JBoss, WebSphere
 - **Frameworks:** Spring (MVC, Boot, Security, Data, AOP, Dependency Injection, Cloud), Hibernate
 - **Databases:** Relational Database (MYSQL, Oracle, PostgreSQL, Aurora), NOSQL (MongoDB, Cassandra), Elasticsearch, Redis
 - **Microservices:** Kafka, Eureka, Hystrix, Ribbon, ZUUL, Feign
 - **DevOps:** Continuous Integrations and Deployment (CI/CD)
 - **Virtualization platforms:** VMware vSphere, KVM (Kernel-based Virtual Machine, Docker, and Kubernetes)
 - **Design Patterns:** MVC, Singleton, Prototype, Observer, Session, Session Factory, Facade, Dependency Injection, Decorator, Builder, Adapter
 - **Cloud Computing:** AWS (EC2, ECS, EKS, Lambda, API Gateway, S3, RDS, CloudFront, IAM, CloudFormation, CloudWatch, Step Functions, DynamoDB, AWS CDK, AWS SDK)
 - **SDLC:** Agile, TDD, BDD, Waterfall
 - **Tools:** Version control systems (Git), ActiveMQ, IntelliJ Idea, Eclipse, Maven, Gradle, Postman, Kafka, GitHub, Junit, Visual Studio, Docker, Jenkins, JIRA, ELK, Mockito, Selenium, Splunk, JUnit, Npm, Figma, Elastic Search, UML
 - **Operating Systems:** MacOS, Windows, Linux
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WORK EXPERIENCE

Software Developer:

AFROSYSTEM

Addis Ababa, Ethiopia 05/2019 – 10/2022

Integral part of technical team, proficiently managing back-end and front-end development tasks.

- Consult with customers on project status and technical concerns.
- Developed and Maintained robust Java Spring Boot applications, ensuring high performance and scalability.
- Optimized database structures using various management systems, enhancing data storage and retrieval.
- Reduced development time 35% by implementing code reuse strategies, Open-Source libraries, and frameworks.

- Collaborated with the development team to migrate legacy application to C# .net, resulting in improved performance, enhanced maintainability, and increased productivity.
- Distributed tasks, supervised team members, and provided constructive feedback.
- Led successful CI/CD integration, enabling rapid and reliable software deployments for enhanced business outcomes.

Technologies Used: Java, Spring Boot, C#, .net, Spring Cloud, Kafka, Git, Microservices, JavaScript, MySQL, PostgreSQL, Apache Tomcat, Apache HTTP Server, React, Html, Hibernate, Postman, Docker, Maven.

Full Stack Java Developer:

AFROSYSTEM

Addis Ababa, Ethiopia • 03/2018 – 04/2019

Conducted back-end development and front-end as member of technical team.

- Developed RESTful API (Node.js, Express, MongoDB) for real-time messaging, reducing delivery time by 20%.
- Optimized database queries, cutting app response time by 15%, elevating user experience.
- Collaborated closely with stakeholders, gathering requirements, providing vital technical insights.
- Led creation and upkeep of REST APIs for diverse applications, ensuring seamless frontend-backend data flow.
- Spearheaded design and implementation of data analytics dashboard (React, JavaScript, Spring Boot), enhancing client decision-making.
- Contributed to Agile teams, achieving on-time, budget-efficient software delivery with 10% cost savings.
- Proficient in OOP, data structures, and algorithms, leveraging expertise to solve complex problems and enhance code performance.

Technologies Used: JavaScript, Java, Spring Boot, C#, .net, Spring Cloud, Kafka, Git, Microservices, MySQL, PostgreSQL, Apache Tomcat, Apache HTTP Server, React, Html, Hibernate, Postman, Docker, Maven, node.js, React.js.

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion June 2025)

Maharishi International University, Fairfield, Iowa

Bachelor of Science in Information Technology

Debre Markos University, Debre Markos, Ethiopia