Bizen Okbaldet
Software Engineer

Fairfield, IA - Email me on Indeed: <u>indeed.com/r/Bizen-Okbaldet/2a6b6931a22ae5fe</u>

Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer
Asmara, ER - 2015 to 2017

EMMANUEL SOLUTION, Asmara, Eritrea • 2015-2017
Web and software development company focused on website, application, and software solutions.

Software Engineer
Key Project Highlights:
* Student Monitoring System: Handled project management and delivery throughout the software development lifecycle for a client-server student monitoring and records management system; built in forms, request handling, and compilation features. Integrated RUP methodology into the development lifecycle, with involvement in systems analysis, requirements, implementation, testing, configuration, and end user training.
* Technologies: Java, JSP, Spring MVC, Hibernate, RESTful API, Bootstrap, JavaScript, Ajax, MySQL

Web Developer: Rolled out web based project as member of the software development team, overseeing all aspects of resource allocation, process streamlining, data management and system optimization.
Key Project Highlights:
* Web based Property Control for Computer Labs: Played central role in database design, system administration, analysis, GUI design, and test case development. Utilized Java to develop JSF Composite Controls & Assemblies. Devised recovery and backup processes.
* Technologies: Java, JSF, Facelets, MySQL, Eclipse, HTML, CSS, Spring Boot, RESTful API, Bootstrap

Achievements:
• Successfully delivered a project for a student records management system for a university registrar, including report and schedule generation.
• Ensured successful project outcomes by handling skillful requirements gathering and data analysis as part of the design process.
• Led the client communication team as primary point of contact for stakeholder engagement, collaboration, and verification of application scope. Conducted testing and end user training.

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JEE Developer
LIYA ENTERPRISE - Asmara, ER - 2013 to 2015

Drove development and deployment of web-based systems and desktop solutions, including various modules for primary internal systems. Contributed to breakdown and planning of module structures and project deliverables. Took a pivotal role throughout the software development lifecycle, including requirements gathering and analysis, systems design and development, database development, and systems testing. Applied key SDLC principles.

Key Project Highlights:
* Employee Management System: A web application allowing employers to post job applications to job boards, with features for employees to search and view jobs by keywords and location.
* Technologies: JSP, HTML, CSS, JavaScript, Bootstrap, AJAX, Spring MVC, Hibernate ORM with JPA, Spring Security, Spring Email, JMS, RESTful API
Key Project Highlights:
* Personnel System: A system allowing simplified employee records management, leave calculation, attendance management, and staff tracking.
* Technologies: Java, MySQL, Junit, StarUML, Eclipse
Achievements:
* Delivered the project successfully on time with high performance and efficiency using TDD methodologies
* Demonstrated active role in coordinating the team and Got promotion and incentive
* Effectively implemented and followed up the project based on the client requirements

EDUCATION

Master of Science in Computer Science in distance education
Maharishi University of Management   -   Fairfield, IA
June 2019

Bachelor of science in Computer Engineering in Internet & Web Design
Eritrean Institute of Technology
2013

SKILLS

Ajax (4 years), Bootstrap (4 years), BUSINESS REQUIREMENTS (4 years), Eclipse (4 years), Java (4 years)

LINKS

http://bokbaldet@gmail.com

http://linkedin.com/in/bizen-okbaldet

CERTIFICATIONS/LICENSES

Oracle Certified Associate Java SE 7
May 2016 to Present

ADDITIONAL INFORMATION

CORE COMPETENCIES

Java Programming • Web Application Development • Front-End & Back-End Development •Requirements Gathering
Agile/Scrum Methodology • Web Frameworks • Systems Analysis & Design • Testing, Troubleshooting & Debugging Enterprise Application • Algorithms & Data Structure

Languages: Java/J2EE, C#, PHP, TypeScript, Visual Basic, Python(Beginner)

Web: JSP, Thymeleaf, jQuery, AJAX, Servlet, AngularJS, XML, JavaScript, Bootstrap, EJB

Web Services: REST, SOAP, JSON, NodeJS

Web/App Servers: Apache Tomcat, IBM Glassfish, Pivotal

Frameworks: Spring (Spring MVC, Spring Security, Spring AOP), Hibernate, JSF, Spring Boot, JPA

Databases: Oracle, MySQL, JDBC, SQL, MongoDB

SDLC: Agile/Scrum, Waterfall, V-Shaped Model, Spiral Model, TDD.

Tools: IntelliJ IDEA, Postman, GitHub, Maven, UML, Eclipse, NetBeans, JUnit

Platforms: Windows, Linux, UNIX