**Yemisrach Mekuria**

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**SUMMARY**

Talented Java developer with a strong knowledge base in web development and software application development, enhanced by practical application. Adept at evaluating requirements to determine feasibility, define design methodologies, solve complex problems, and prioritize program requirements. Strong knowledge of design and development, server scripting, and Java-based user interface design for both internet and intranet applications. Skilled at identifying business technology problems and developing effective resolutions and preventative measures.

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| **Languages** | Java, SQL, J2EE, HTML |
| **Java Technologies** | Core Java, Java Server Pages, Servlets, JDBC, Java Beans, Exception Handling, Multi-threading, String Builder, Event Handling, JSP,Struts, Hibernate. |
| **Web Technologies** | Servlets, JSP, JavaScript, HTML5, CSS3, JQUERY, AJAX, JSON, Angular.JS, Bootstrap. |
| **IDEs** | Eclipse, Net Beans, Red Hat Developer Studio, IntelliJ |
| **Web/App. Servers** | Web Logic, Web sphere, Apache Tomcat, IIS |
| **Tools** | Maven, Ant, JUnit |
| **Operating systems** | Windows, Mac OS, UNIX, Linux |
| **Databases** | MySQL, MS SQL Server. |
| **Design Patterns** | MVC, Singleton, Factory Pattern. |
| **Frameworks** | Struts, Spring Dependency Injection, Spring MVC, Hibernate. |
| **Version Control** | Rational Clear Case, SVN, GitHub, Bit Bucket. |
| **Methodologies** | Agile Methodology (SCRUM), Waterfall |

**TECHNICAL SUMMARY:**

**EDUCATION**

* Bachelor’s degree n computer science from Adama Science and Technology University, 2017.
* Advanced Java Programming from Montgomery College.

**Professional Experience**

**Client: ADG INFORMATION SYSTEM, Silver Spring May 2017 – present**

**Java Developer**

**RESPONSIBILITIES:**

* Involved through all the phases of Software Development Life Cycle (SDLC) including Requirements Gathering, Analysis, Design, Development, Testing, UAT, Production and Post-production Support ,Using agile as development methodology
* Implemented Spring Boot, Spring MVC frameworks, JSP in web layer to build lightweight REST web Services.
* Used Hibernate which is an object relational mapping framework for mapping an object-oriented domain model to a traditional relational database.
* Designed and Implemented Microservices for different components of the application.
* Used Junit for Unit Testing and Automate other web applications using Selenium automation .
* Development of web service layers
* Used JAX-WS and JSR 181 annotations for web service implementation
* Used Spring stereotype annotations to define Spring managed beans
* Consumed web services using JAX-WS
* Work with Program Manager and end client to track milestones and project deadlines,
* Perform unit and integration testing for custom-developed and packaged applications from the perspective of various end-user roles.
* Involved in deployment of application on Apache Tomcat Server in Development.
* Used Restful Services to build Web services which is light weight, maintainable.
* Implemented Security for Rest webservices.
* Used Java Persistence API (JPA) framework for object relational mapping which is based on POJO Classes.
* Developed Java classes and interfaces by using Core Java Object Orented Concept.
* Implemented spring framework based on the Model View Controller design paradigm.
* Responsible for designing Rich user Interface Applications using basic front-end technologies like HTML , CSS, JQUARY.
* Used Hibernate/JPA to persistently store large amount of data into database.
* Involved in the implementation of DAO using Spring-Hibernate object relational mappings.
* Used JUnit framework for unit testing of application.
* Used HTML, CSS, Bootstrap, Angular JS for developing the UI application.
* Used Gradle which is a build automation tool, it describes how software is build and it describes its dependencies.
* Implemented unit and system testing of developed modules.
* Involved in deployment of application on Apache Tomcat Server in Development Environment.