###### Sofi Aklilu (Cell) 913-815-0596

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**Software Developer**

**TECHNICAL SKILLS**

* **Languages:** Java/J2EE, VB6.0, C#, C++
* **Environments:** Eclipse, NetBeans
* **Scripting & Markup Languages**: AngularJS, JQuery, JSP, JSF, Javascript, HTML, PHP, CSS, XML, AJAX,
* **Version Control Systems:** SVN, tortoise, Perforce, GIT GUI
* **Databases /Mapping Tools:** SQL Developer, MS SQL Server 2005/ 2008, My SQL, MS Access
* **Systems /Platforms /App. Servers**: UNIX, Oracle VM, Windows NT/XP, Windows 2000/2003, Vista, Windows 7
* **Testing Frameworks:** JUnit, NUnit, Slate
* **Web Application Server:** Apache, Tomcat, Glassfish, Jboss, Weblogic
* **Methodologies / Modeling Languages:** RUP, Waterfall, Agile, Visio, StarUML

**EXPERIENCE**

**SITA- Atlanta, GA Nov 12- Present**

Java Developer

Working as a Java Developer on the WorldTracer which is an enterprise, multi-system application used for tracing, management and matching baggage for various airlines worldwide

* Responsible for back end development of an enhancement to the application for reports on number of bags involved per airline in all the stations.
* Responsible for new development and enhancements to applications for airlines regarding mishandled property for baggage services based on customer request.
* Interfaced with Business Analysts to transform and implement business rules into software processes.
* Utilized Java/J2EE with Oracle on back-end.
* Created reports module which tracks analytics regarding instances of missing or damaged property to determine commonalities within transactions.
* Added list of valid elements to an internal admin page for different transactions using AngularJS.
* Implemented Test Driven Development (TDD) to fix bugs in applications

**Environment:** **Java/J2EE, Oracle SQL, EJB, AngularJS, Junit, XML, Maven, Webservices, Weblogic, Jenkins, SVN, HPQC, Trillium, Peoplesoft**

**Ciba Vision- Johns Creek, GA Aug 12- Nov 12**

Software Development Engineer

Worked on a report application for the X & Y coordinates of a contact lens

* Prepared Test cases document for testing the application
* Unit testing using NUnit
* Implemented a code for a function of the ClearWave Reporter

**Environment: C#, Visual Studio 2012, MS Excel, GIT GUI, MathLab**

**DST Output Oct 11 – Aug 12**

Software Developer

Worked on a web based system for providing electronic statements and billing output solutions to financial services, insurance, healthcare and utilities companies.

* System implementation using with 3-layered architecture
* Create database and insert information in to the field.
* Developed distributed application using XML, XSL, HTML for building the online statements.
* Generating reports using java
* Converting afp files into pdf files.
* Preparing functional specification document.

**Environment:** **XSLT, XML, HTML, CSS, UNIX, SQL, FTP, Java, Java script, Apache Tomcat, Web logic, ksh script, Perforce**

**Sprint Nextel Apr 11- Oct 11**

Software with Mobile Device Testing

* Based on the design, upgrading different mobile software.
* Testing and maintaining XML and Java script codes for the navigation system.
* Testing the device against different software

**Environment: XML, Java script, Slate, Oracle VM, Notepad++**

**Fanos Technologies Aug 09- Sept 09**

Software Developer

* Gathered requirements directly from the client, analyzed functional and non-functional requirements and specified complete software designs
* Designed and Implemented UML diagrams (Class Diagrams, Use Case Diagrams and Sequence Diagrams)
* Hands on Unit testing for the business logic
* Designed and Implemented UML diagrams
* Design user interface (GUI) using design patterns
* Perform unit testing and performance testing.

**Environment:** **Java, JUnit, VISIO, Rational Rose, SQL 2005, Eclipse, Netbeans**

**EDUCATION:**

* **Masters of Science in Computer Science** (MSCS), May 2010 to May 2012, Maharishi University of Management, Fairfield, Iowa
* **Bachelors of Science in Computer Science** (BSCS), August 2008 , HiLCoE School of Computer Science & Technology, Addis Ababa, Ethiopia

**ACADEMIC EXPERIENCE:**

**E-Bazaar & Tea ordering**

While I was taking the Distributed Computing course I had worked on E-Bazzar & Tea ordering. The E-Bazaar was an online system for buying items (book, clothes), Tea ordering was also an online system done for ordering tea bags by selecting from list of different types of teas. They were a small static projects but it helped me know more about JSP & JSF.

**Technical Environment:** JSP, JSF, Netbeans, Glassfish, Tomcat

**CIRTIFICATES & TRAININGS:**

* World Tracer Management Training (2013)
* World Tracer Web Management Training (2013)
* UNIX (SAMS Teach Yourself UNIX 24 Hours, 3rd Edition) (2011)

**EDUCATION:**

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**REFERENCES:**

Will be submitted upon request.