

ABREHAM TESFU

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SOFTWARE ENGINEER

Java Enterprise Edition | LIFERAY Portal | Spring Framework

Skill Summery

- Detail-oriented programmer with 7+ years of solid software development experience.
- Experienced in medium to large scale user interface web application development.
- Advanced skill with leading-edge programming tools.
- Solid mathematic knowledge with experience developing comprehensive algorithms and data processing logic.

Technical proficiencies include...

Programing Java, C, J2EE, Spring, Spring security, Liferay, Alfresco, Hibernate, Struts, Groovy, Grails, Guava, Maven, JDBC, JSP, Jenkins, REST, XML, XHTML, CSS, jUnit, javascript, Node.js, jQuery, HighCharts, Mule, Postgresql, MongoDB ,MySQL, Apache, Tomcat, SQL Server and Oracle.

Environment Mac, Window, Linux, Eclipse, IntelliJ

Development Agile Development (TDD and BDD), Water fall

PROFESSIONAL EXPERIENCE

STAFF SOFTWARE ENGINEER, 05/2013 to present

Dell – Austin, Texas

Develop a dashboard mobility and data visualization Software which aggregates big data, scouring it for relevant trends and/or anomalies, providing decision makers insights pertinent to their business transformations.

Responsible for implementing chart and visualization portlets, liferay theme and layout and backend restservices which extracts and filters the data warehouse.

Technologies: Liferay 6.2, Spring portlet, Restful webservice, HighCharts, jQuery, Mule and Postgresql.

SR. SOFTWARE ENGINEER, 06/2012 to 04/2013

PeopleFluent, Inc – Austin, Texas

Developed and maintained company's customer facing web-based HR solutions such as performance, compensation and recruiting Software.

Responsibilities included user story definition and implementation, fixing bugs and rewriting PeopleFluent's automation test framework reducing build and deploy time by half.

Technologies: Struts2, Velocity template, spring, hibernate, JavaScript, jQuery, Ajax, oracle, webservice and automation framework selenium web driver.

SOLUTION DEVELOPER, 02/2010 to 12/2011

Finnish Meteorological institute – Helsinki, Finland

Designed and developed front end APIs for large scale climate guide national portal. This project was developed cooperatively by Finnish Meteorological Institute, Finnish Environment protection, Aalto University, and European Union.

Link: <http://ilmasto-opas.fi/en/etusivu>

Responsibilities included implementing service APIs and spring MVC portlets, designing and implementing a cache solution for media content, http requests and responses and manage performance of the solution.

Technologies: Spring Portlet, Guava, Alfresco, Liferay, Gson, JSON, Restful webservice, Apache Commons, jQuery, Maven, Mockito, and Apache Tomcat.

Development: Agile Development (TDD and BDD) Mockito.

SOLUTION DEVELOPER, 12/2007 to 11/2009

HammerKit OY – Helsinki, Finland

Within a collaborative development environment designed business systems for clients from diverse industries. Engineered customize features and modules for new applications. Implement enhancements and updates for existing applications. Conducted detailed testing throughout life cycle and resolved system issues.

Worked on a project to implement web solution for Hammerkit's Client Company: Technopolis Plc. Link: <http://www.technopolisonline.com/>

Technologies: PHP, MySQL, Javascript and HammerKit content management tool.

EDUCATION AND CREDENTIALS

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY, 2005-2010
Metropolia University of Applied Science,
Espoo, Finland

PROFESSIONAL CERTIFICATIONS

Oracle Certified Java Programmer, 2010

REFERENCES

Michael Vogel

Principal Software Engineer
Peoplefluent inc Team member (12 months)
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