
Bashar Abdul-Jawad

EXPERIENCE

Senior Software Engineer, 41st Parameter (<http://www.the41.com>, acquired by Experian in 2013)

Scottsdale, AZ — June 2009-Present

Senior developer of FraudNet®, the company's flagship product for detecting and preventing fraud in e-commerce, financial and travel services.

Accomplishments

- Major design, architecture and development work on FraudNet, an online application that processes millions of transactions a day and is used by the top banks, airlines and online retailers in the world.
- Worked on all different tiers of FraudNet: the front end (Groovy and Grails), the backend (Java, Spring and Hibernate) and the database (Oracle, PL/SQL and Riak).
- Worked for a year in the professional services department to help install, deploy and support FraudNet for new and existing customers.
- Started as one of the first engineers in the company. We have grown to over 30 engineers now.

Senior Software Engineer, Video Monitoring Services (VMS - <http://www.vmsinfo.com>)

Tucson, AZ — October 2006-June 2009

Senior developer of various applications at VMS.

Accomplishments

- Lead developer of RealTime®, a web-based broadcast search and monitoring service with coverage of all 210 Designated Market Areas (DMAs) in the U.S in real time. The service offers searches, alerts, video streams, downloads and online purchases.
- Lead developer of AdSite®, a web-based application that provides access to the largest advertisements database in the world with over 2 million ad clips across TV, print, radio and out-of-home. The service offers searches, multimedia streaming and downloading, dashboards, reporting and charting.
- Developed various internal applications using Groovy and Grails. The applications range from simple CRUD interfaces to databases to a complex billing and CRM applications.
- Introduced new technologies to the company, migrated their existing technologies to newer ones and provided support and training. Introduced Groovy as a dynamic language in addition to Java, Grails as a web framework instead of Tapestry, migrated their projects to use Maven 2 for building and continuous integration and provided weekly seminars and live training on Groovy and Grails for developers in New York, Arizona and Chennai, India.

J2EE / Web Developer, SAHRA, The University of Arizona (<http://www.swhydro.arizona.edu/>)

Tucson, AZ — March 2006-October 2006

Accomplishments

- Lead developer of Arizona Hydrologic Information System (AHIS). A project that aims to develop the information infrastructure of the Virtual Water University and to provide access to data relevant to water-related research, technology, planning, education, and outreach from multiple sources within the Southwest.

8666 E Edgemont Ave, Scottsdale AZ 85257

T: 602-918-9386
E: ammanis@gmail.com

Bashar Abdul-Jawad

Teaching assistant & part-time Java developer, The University of Maine (<http://umaine.edu>)

Orono, ME— September 2004-May 2006

Accomplishments

- Helped teach the following courses:
 - COS 230 Computer Architecture and Assembly Language
 - COS 221 Introduction to Computer Science II.
 - COS 211 Principles of Data Processing.
- Developed a Java application for automatic dating of Ice cores for The Climate Change Institute at The University of Maine, one of the top institutes for Quaternary and Climate Studies in the US and the world.

<http://climatechange.umaine.edu/Research/software/icd.html>

EDUCATION

The University of Maine

Orono, ME— 2004-2006

Masters in Computer Science

The University of Jordan

Amman, Jordan— 1999-2003

Bachelor's in Computer Science

Books & articles

- Bashar Abdul Jawad. Groovy and Grails Recipes. Berkeley, CA: Apress, 2008.
<http://www.apress.com/book/view/9781430216001>
<http://www.amazon.com/Groovy-Grails-Recipes-Problem-Solution-Approach/dp/143021600X>
- Bashar Abdul Jawad, "New GORM features in Grails 1.1 - Part 1". GroovyMag, March 2009.
- Bashar Abdul Jawad, "New GORM features in Grails 1.1 - Part 2". GroovyMag, April 2009.

8666 E Edgemont Ave, Scottsdale AZ 85257

T: 602-918-9386
E: ammanis@gmail.com

Bashar Abdul-Jawad

SKILLS

- J2EE Technologies (Servlets, JSPs, JSFs, JMS, JPA...etc). J2SE technologies (Swing, JDBC, Concurrency, IO, Generics, Annotations...etc). Messaging Technologies (JMS, JackRabbit, WebSphere MQ). Search engines (Lucene and Solr). Dynamic Languages (Groovy, Scala, Python). Web frameworks (Grails, Tapestry, DropWizard). Hibernate and hibernate annotations, Spring (IOC, transactions, Spring Batch, Spring Integration). AspectJ for AOP. Web Services and XML technologies (REST, CXF, Jersey, JAX-WS, SAX,DOM, XSLT, ..etc). Amazon Web Services (EC2, S3, DevPay..etc). Agile methods (Extreme programming, continuous integration), Maven, Ant, Gradle, Bamboo and Jenkins. Testing and debugging (JUnit, JMock, GMock, Mockito, Selenium, Eclipse and IntelliJ), Design patterns, AJAX, UML, Jasper Reports, JFreeChart, SQL, Oracle, PostgreSQL, MySQL, eXist,. IntelliJ, Eclipse and NetBeans IDEs. TomCat, WebSphere, Jetty and Apache servers. Unix and Linux shells and Commands. HTML, JavaScript, JQuery, YUI, Prototype, Scriptaculous, ExtJS, Backbone, Marionette JavaScript libraries **and many more**. Also willing to learn and work with pretty much anything.
- Sun Certified Programmer for the Java 2 Platform 1.4.
- Sun Certified Web Components Developer for the Java 2 Platform 1.4.
- Fluent in Arabic and English.
- U.S citizen.

REFERENCES

Available upon request.

8666 E Edgemont Ave, Scottsdale AZ 85257

T: 602-918-9386
E: ammanis@gmail.com