

James A. Brannan

Objective

Obtain a remote position where I can contribute my development experience.

Skills

Java, JPA, Spring, AngularJS, Micro-Services, SOA, SOAP, SQL, PL/SQL, JEE, WebService, HTML/CSS, JQuery and numerous other technologies.

Recent Certifications/Education

- Masters of Computer Science, Hood College – 2016
- Oracle Certified Expert, JEE6 Web Services – 2015
- Oracle Certified Expert, JEE6 Web Components Developer – 2014

Experience

Incentive Technology Group (ITG) – Senior Developer. Arlington VA.

October 2017-Current

- Designed and upgraded portal from a legacy Liferay application to AngularJS and Spring Rest Micro-services.
- Responsible for coding using Spring, JPA, AngularJS, and Java.
- Responsible for analyzing, understanding, documenting legacy Liferay portal enterprise application. Turned this analysis into design documentation and user epics and stories.
- Worked with a team of three other senior developers and project's architect on this effort. My primary responsibility was developing the micro-services, although also worked on the AngularJS frontend.
- Agile methodology. Software included VersionOne, Github, Jenkins, and Puppet.
- Worked on a team of ten other maintenance developers responsible for legacy Struts, Spring, and JEE applications.
- Technologies Used: AngularJS, Spring, JPA/Hibernate, Rest, HTML/CSS, Struts, Struts II, JEE, JSP, JSF, SQL, PLSQL, Java
- Software Used: Eclipse, JBoss, Liferay, SQLDeveloper, Visual Studio Code

Frederick Community College – Adjunct Instructor. Frederick, MD (Part-Time)

Fall 2017-Winter 2018

- Taught Introduction to Java on Saturday's in the Fall and Winter of 2017-2018.
- Created unofficial related site: www.jamesabrannan.com to provide associated tutorials related to the text used for this course.

Brannan Technical Solutions – SOA Architect. Baltimore, MD

March 2015-September 2017

- Subcontractor to About Web LLC, which subcontracted to Lockheed Martin contracting for the Social Security Administration.
- Writing formal documentation and performing analysis/design of existing webservices.
- Proposing software architecture improvements for existing webservices.
- Designed and developed batch processing application using Spring Batch and Hadoop.
- Technologies: WebSphere/IBM RSA, JEE, Hadoop MapReduce, Spring Batch, Spring, JQuery, PL/SQL, Java, Mockito/Junit

Brannan Technical Solutions – Senior Developer. Bethesda, MD

June 2014-March 2015

- Subcontractor to Leidos contracting to the National Institutes of Health.
- Developed new functionality for current Spring application.
- Converted legacy Struts 2 application to Spring MVC.
- Developed Spring Rest micro-services
- Technologies: JQuery, JEE, Spring, Eclipse, Tomcat, SQL, PL/SQL, HTML/CSS, Java, Mockito/Junit

2C4 Technologies – Senior Mobile Developer. Frederick, MD

October 2013-June 2014

- Developed mobile medical software for US Army.
- Android development using Xamarin.
- Technologies: Xamarin, Java, HTML/CSS, SQL

Brannan Technical Solutions – Senior Mobile Developer. Washington, DC

July 2012-October 2013

- Subcontractor to Agilex contracting to Amtrak.
- Mobile development for iPhone using Objective-C (iOS/XCode).
- Developing Java Rest micro-services using Spring.
- Technologies: Spring, Java, Objective-C, iOS/XCode

Brannan Technical Solutions – Senior Mobile Developer. Washington, DC

September 2011-July 2012

- Over thirty applications developed for Apple App Store, Barnes and Noble, and Google Play.
- Developed iPhone Apps for XCO-Software and Conover Company.
- Developed using Objective-C and using Adobe Flex for iOS and Android applications.
- Developed games using Starling game framework.
- Developed several PhoneGap applications.

- Technologies: Flash/Flex, HTML/CSS, Java, Objective-C, iOS/XCode, SQL

Brannan Technical Solutions – Senior Mobile Architect. Washington, DC

May 2010-September 2011

- Subcontractor to Wexler Technical Services contracting to US Immigration and Customs Enforcement Agency.
- Designed and developed Flash/Flex mapping application.
- Developed Rest micro-services using Spring.
- Assisted in developing new features for enterprise applications.
- Technologies: Flash/Flex, Spring, HTML/CSS, Java, JQuery, SQL/PLSQL

Akimeka – JEE SOA Architect. Frederick, MD

January 2009-April 2010

- Worked for USArmy at Fort Detrick, MD.
- Developed Net-centric web service interface to the Joint Medical Asset Repository.
- Developed SOAP web services.
- Responsible for analysis/design, team lead, development, coordinating testing, and formal documentation.
- Technologies: JAX-WS, SOAP 1.2, MTOM, Javascript, HTML/CSS. SQL/PLSQL

Focus Technology Services - JEE Developer. Germantown, MD

August 2008-January 2009

- Focus Technology Services contracting to Hughes Network Systems.
- Maintained/developed several JEE applications.
- Technologies: Java, Javascript, HTML/CSS, JEE

Business Performance Systems – Senior Developer. Greenbelt, MD

May 2006-August 2008

- Worked for BPS contracting to Lockheed Martin.
- Developed JEE services.
- Developed WebLogic Integration Orchestrations.
- Significant UML modeling.
- XML schema design and development responsibilities.
- UNIX shell scripting.
- Technologies: JEE, Weblogic, XML, RDF, Shell Scripting, SQL/PLSQL, Spring, Hibernate, WebLogic Integrator, Lucene

Babbington and Associates – Senior Developer. Centerville, MD**April 2005-May2006**

- Worked for BA for Altum.
- Cold-Fusion development for web front-end
- Workflow management using JBoss JBPM.
- Technologies: Java/JEE, JBoss JBPM, ColdFusion, HTML/CSS, Javascript, SQL

Systems Engineering Services – Senior Developer. Fairfax, Va**October 2003-March 2005**

- Worked for SES contracting to American Management Systems.
- Java/J2EE development and maintenance.
- Technologies: Java/JEE, HTML/CSS, Javascript, SQL/PLSQL

Further Experience

- June 2000 – February 2003 – Java & PLSQL developer at Michael Baker Jr. Inc. in Alexandria VA
- October 1998 – June 2000 – VB/ASP developer for Booz Allen & Hamilton in Tyson's Corner VA
- April 1995 – September 1998 – ColdFusion Developer for Westat in Rockville, MD

Education

Masters of Computer Science, Hood College. Frederick, MD	Spring 2017
Graduate Coursework in Computer Science and Software Engineering. University of Maryland, University College. College Park, MD	2000-2003
Graduate Coursework in Anthropology, University of Utah. Salt Lake City, Utah	1993-1994
Bachelor of Integrated Studies in Anthropology, Archaeological Technician, and Political Science. Weber State University. Ogden, Utah.	1992

Publications

Brilliant HTML & CSS published in March 2009 as part of the Brilliant Series by Pearson Education in the UK.

Objective-C for iPhone Developers: A Beginner's Guide published as part of the "A Beginner's Guide" series for McGraw-Hill.

iPhone SDK Programming: A Beginner's Guide published as part of the "A Beginners Guide" series for McGraw-Hill for publication in the USA. This title was updated to "iOS SDK Programming: A Beginner's Guide."

Web Design in Simple Steps published as part of the "In Simple Steps" series for publication by Pearson

Education in the UK.

Signing XML Using XML Signatures. XML Developers Journal, January 2003.

Using UML, XML Data Islands, and XSL with ColdFusion. ColdFusion Developers Journal, November 2000.

Flexible XML Web Design: XML Data Islands. XMLJournal, November 2000.

On Modeling Transport Costs: Suggested Refinements, Current Anthropology v. 33 Feb. 92 p. 56-60

Is Migration Kin Structured? Human Biology v. 66 Feb. 94 p. 49-57 coauthor with two other authors.