

Billy T. Hale
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Professional Profile

Senior Software Developer with strong analytic and research skills. Enjoy complex assignments and problem solving at all levels of software development. Experienced in **Java, J2EE, JDBC, JSP, Javascript, HTML, XML. REST, Spring, and Agile development processes.** Experience with source control (**Github, SVN**), project planning (**Bamboo, Crucible**), quality control (**HP QA Center, Bugzilla**), and unit testing (**Junit, EasyMock**). I have proven results of being able to quickly come up to speed with new and existing projects. I have experience working remote in the last 4 positions I have held.

Skill Set

- **Spring, Hibernate**
- **Core Java , J2EE**
- **Ajax, XML, XSLT, WML**
- **Servlets, JSP, JSTL**
- **Ant, Maven, JUnit**
- **Jasper Reports**
- **Javascript, Angular-JS**
- **JDBC, ODBC, Hibernate**
- **Adobe Flex3, Actionscript**
- **Apache, JBoss, Tomcat**
- **Eclipse, Visual Studio**
- **Word, Excel**

Professional Experience

Adept Engineering Solution/LevelUp Force LLC Laurel, MD Dec 2015 – Present

Applications Developer/Programmer

- Adept Engineering is an information technology staffing company. I have been contracted to work on a web application called Optimal Inventory Manager. This application helps energy companies that deal in petroleum products to manage their inventory, depots, clients, products, trucks, and vessels in an easy manner.
- My main role is to create new reports for all processes and activities, such as dispatches of products to and from depots and clients, as well as enhancements and maintenance of the reports.
- My work involves creating the forms for reporting parameters from the client side, processing the requests to the server side, writing SQL to retrieve the data, and presenting the reports for storage or downloading and printing. Using the **Jasper Report** API, the report output formats are done in PDF, XLS, HTML, and Word doc using **RESTful** web services
- Technologies used are **Java, J2EE, Tomcat, Spring, Angular-JS, and Jasper Report.**
- Database and database access is using **MS SQLServer** and **JDBC.**
- **Worked From Home fulltime**

Options Clearing Corporation Keller, TX

Jan 2011 – Dec 2015

Applications Developer/Programmer

- Options Clearing Corporation is a company that issues, guarantees, and accounts for all the stock, futures, and commodity options in the US. My role as a contractor is working on enhancements and defects in their software used by the exchanges to maintain their options offerings.

- The company uses many reports generated daily and on demand in daily business operations. I am involved in converting these reports from Brio Reports to Jasper Reports, as well as enhancements and maintenance of the reports.
- Most all work involves accessing relational databases and converting data into java classes and formatting for output to **PDF, TXT, and Excel**.
- Technologies used are **Java, J2EE, Tomcat, Spring, Javascript, and Jasper Report**.
- Database and database access is using **IBM DB2 and JDBC**.
- **Worked from Home 2 to 3 days per week**

Tarrant County IT Dept Fort Worth, TX
2010

Apr 2010 – Dec

Applications Developer/Programmer

- Developing a web application that allows judges, attorneys, clerks, and other subscriber's access to all types of case and trial information from criminal, civil, family, and tax courts.
- The application is using a **Liferay** portal running on **Tomcat**. Also using **Spring, Hibernate JSTL, JSP, and Jasper Report**.
- Database and database access is using **SQL Server** and **Hibernate**.
- Testing – Building **Selenium** test scripts for regression tests.

Sabre Holdings, Inc Southlake, TX

Nov 1999 – Sep 2009

Applications Developer/Programmer

- Developed software for travel agencies to manage traveler profiles. Application used **Adobe Flex** for user interface communicating with **Java** messaging system in the **Spring** framework. Also used **PureMVC** and **BlazeDS**. Enabled agents to process bookings faster.
- Developed flight booking application for MySabre using **Adobe Flex** interface communicating with **Java** application running under **Spring** framework. Also used **PureMVC** and **BlazeDS**. This made it easier for new travel agents to use the Sabre system.
- Created plug-in application for MySabre to manage passwords using personal information questions and password resets by email. Technologies used were **Java, Javascript, XML, and web services**. This resulted in a major reduction of calls to the help desk.
- Developed, with a large team, MySabre, a new an innovative application for travel agents embedding the SABRE host system into a browser with interactive features, which is used by over 300,000 travel agents around the world. Using **Java, Yahoo Portal Builder, XML, XSLT, HTML, and Javascript**.
- Delivered complex database design and Java application storing flight information, traveler information, etc. used to update travelers of last minute changes by email or SMS messaging to cell phones enabling Sabre to add extra benefits for travelers. Using **Java, Javascript, XML, SQL, Microsoft SQLServer, and WebLogic** application server.
- Implemented wireless access to VirtuallyThere.com web site by cell phones and PDAs. This allowed Sabre to take advantage of the new wireless market faster. Built with **Java** and **WML**.
- Implemented wireless access to BTS Travel Planner by cell phones and PDAs. Built with **Java, C++, JNDI, WML, and Websphere** application server.
- Implemented XML access to BTS Travel Planner (1999 to 2000) allowing third party developers to access the travel planner. Technologies used were **C++, Javascript, and HTML**.
- **I worked from home 2 to 3 days per week from 2005 to 2010.**

The Associates, Irving, TX

Apr 1999 - Nov 1999

Applications Developer/Programmer

- Developed an application to change passwords on all servers on which a user is logged on.
- This application had to work on Win 95, NT, Microsoft Network Client, Microsoft Maple Client, Novell 3x, and 4x operating systems.
- Technologies used were **C++**, **Novell network API**, and **Active Directory**.

Practitioners Publishing Co, Ft. Worth, TX

Aug 1998 – Apr 1999

Applications Developer/Programmer

- Added new features for electronic audit software aids for CPAs using **C++**.
- Developed security control used for trial/demo programs, using **ATL** and **ActiveX**, allowing the company to safely distribute trial versions.

Sabre Holdings, Inc, Southlake, TX

Apr 1998 - Aug 1998

Applications Developer/Programmer - Contracting through Matrix Resources. (4 month contract)

- Helped to port BTS Travel Planner application from archaic proprietary language to **C++** . Also used **Javascript**, and **HTML** making the application easier to maintain and add new features.

Education

- American Institute for Computer Sciences Birmingham, AL
 - BA, Computer Science.
- Cleveland Electronics Institute Cleveland, OH
 - AAS, Electronic Engineering.

Training

- Dec 1999 - XML and XSLT (Sabre)
- Feb 2001 - Project Management Tools and Techniques (Sabre)
- 2002, 2003, 2004 - Java, SQL Server, and Networking classes through Sabre Learning Lab
- Feb 2003 - Web Services Training
- 2007 - Agile Methodology
- 2008 - Spring Frameworks, Test Driven Development (TDD)