**Gunjan Patel**

**EDUCATION**

University of Texas, Arlington

Master’s in Computer Science and Engineering, 3.8 GPA January 2007-December 2008

Gujarat University, India

Bachelors in Computer Engineering September 2002-June 2006

**SKILLS**

**Languages:** JAVA, J2EE, JavaScript.

**Front–end Technologies:** HTML5, CSS3, jQuery, Node.js, SASS, Karma, Jasmine, underscore.js, require.js, XML, JSON, YUI, JSP

**MVC Frameworks:** Spring, Spring Webflow, AngularJS, Backbone.js, Struts.

**Web Servers/Containers:** Apache Tomcat, Bea Weblogic.

**Databases:** Cassandra, Oracle 11g RAC/10g, MySQL, SQL Server 2005

**Operating Systems:** UNIX, Linux 8/9, Windows-NT/2000/XP/Win7, Vista, MS-DOS.

**Tools:** Intellij, Eclipse, Maven, TeamCity, Jenkins, GIT, Subversion, Clear Case.

**WORK EXPERIENCE**

**Intuit Inc., *Software Engineer 2*, Plano, TX October 2014-Present**

* Did a major end to end re-write of download, product trainings and online renewal features to increase customer usability and performance of the application.
* Enhanced application to provide dynamic content based on user profiles.
* Created REST based micro web services for each of the newly designed features which will help to maintain and scale the application.
* Migrated all the Marketing pages from old JSP technology to new Adobe Content Management System (a.k.a Adobe CQ5) system.
* Developed and maintained key features in application and upgrading current features as per business needs in both old and new platforms.
* Analyzed and solved various production issues as and when required.
* Environment : J2EE, jQuery, AngularJS, node.js, Karma, Jasmine, HTML5, CSS3, AJAX, Spring, Maven, JMockit, SQL Server, Cassandra, Tomcat 7.0.11, Oracle ATG

**Sabre-Holdings, *Senior Software Developer*, South Lake, Texas August 2011 – October 2014**

* Worked extensively on front end development using backbone, jQuery, node.js, underscore.js, etc. to develop different features like flights detail, seat map, ancillaries, documents, boarding passes, etc.
* Played key role in converting entire website into Responsive Web Design application by using media queries for making decision in rendering the page contents based on screen size.
* Converted entire website into Single Page Application, using different front-end technologies.
* Worked on middle layer Spring MVC based service engine platform which orchestrates various transactions. These services are exposed to external and internal clients, which acts like SaaS platform.
* Mentor different junior developers in the team to get them up to speed and help them in day to day activities to remove their road blocks. Recently went to Krakow Poland for 5 weeks to give training to Maintenance team, to get them on board and train them on the product.
* Involved in gathering information and requirements through usability study performed at Sabre Usability Lab.
* Gave training to Customer care team on our product which handles level one support for the product.
* Environment: J2EE, jQuery, JSON, Backbone.js, node.js, underscore.js, Groovy Script, FTL, HTML5 CSS3, AJAX, Spring Webflow, Maven, Hibernate, Mockito, Oracle 11g RAC, Tomcat 7.0.11.

**Self Service Check-In – Airport Kiosk**

* Involved in designing architecture of multitier structure and user interface.
* Worked on performance and scalability of the kiosk application.
* Designed, implemented and coded support of various forms of credit cards, frequent flyer cards and passport to fetch customers booking to expedite Check-In process.
* Coded various ancillary services features such as speed pass, movies, etc which airline wants to sell to customers at the time of Check-In.
* Designed and implemented different type of Boarding Passes for different airline customers.
* Environment: Java, Enterprise Java Beans, JavaScript, Struts Framework, Weblogic 9.2, XML, JUnit, AJAX, Oracle 10g.

**Sabre-Holdings, *Software Developer Contributor*, South Lake, Texas January 2009–August 2011**

* Developed an automated Missed Ticket Process to help ensure timely and accurate identification of ticket issuance of AMEX US/CA/MX/UK/IE point of sale customer reservation in the Sabre and Apollo GDS. The process objective is to lower the incidence of missed tickets due to simple agent error or mishandling and lower the work load for manual processing required by AMEX Travel Specialists.
* Developed an automated Schedule change process. Passenger booking’s on a schedule change queue defined in the configuration file are read and analyzed for changes. Modifications are classified as either Major or Minor changes and rules defined by rules engine. Once evaluated proper actions are taken based on customers’ requirements.
* Environment: JSP, Java, Struts, Weblogic 9.2, JavaScript, XML, JUnit, AJAX, Oracle 10g, Advanced Parser Scripting Language.

**Sabre-Holdings, *Software Developer*, South Lake, Texas May 2008–December 2008**

* Worked as a web master for PSD University
* Developed, maintained and enhanced features on PSD University website.

**UT Arlington, *Graduate Research Assistant*  July 2007–April 2008**

* Webmaster for Computer Science department at UT Arlington (www.cse.uta.edu).
* Website got a very positive feedback during annual IT survey.
* Environment: ASP, CSS, JavaScript, SQL Server 2005

**Software Developer at Surya InfoTech Private Limited, India January 2006–December 2006**

* Developed a shopping card feature which allow customer to buy different goods on website.
* Designed and implemented various advertisement and promotional offer configurable pages.
* Implemented a profile creation feature on the website.
* Environment: JSP, Java, XML, HTML, JavaScript, VBScript, CSS, Oracle 8i