

## SOFTWARE ENGINEER

### Professional Profile

Accomplished Computer Technician with a rapidly increasing range of industry experience looking to bring strong instincts and a proven record of procedural compliance, process management and strong operational skills to a rapidly growing company.

### Qualifications

- Object Oriented Programming, Web Application Development, Mobile Application Development and Database Design, Network Security, Game Programming, iOS.
- Languages
  - Java, Swift, SQL, C
  - Frameworks
- MVC, WCF, JPA, JSF HTML5, CSS3, JavaScript, JSP, Servlet, JQuery, JSON, AJAX
- Databases
  - MySQL, Parse BaaS, PHP
  - Development Tools
- Netbeans, Eclipse, XCode, STS, Visual Studio ,Unity, Monodevelop Bitbucket, TortoiseSVN, GitHub, Trello
- Strong communication skills
- Leadership
- Linux (Ubuntu)

### Relevant Experience

Built ipad version of Pilotlogbook.

### Experience

Apr 2016

Bickford Senior Living

- Developed an application for an iPad.
- The application stores a record of a pilot's flying hours.
- It contains every flight a pilot has flown, including flight time, aircraft type, aircraft ident, number of landings, and types of instrument approaches made and all such details of a flight.
- The application is used by the pilots to store all the details of a particular flight.
- Pilots can view and edit their flights information.
- Pilots can view details of all the flights in the logbook and can also edit them and delete them.
- It allows pilots to upload images of the flight and also export the details to Twitter, Facebook.
- Used Parse backend as a service for database and push notifications.
- Implemented iCloud storage for the application such that all the data will be stored into the cloud so that the pilots can have a data backup.

Apr 2015

Bickford Senior Living

- An iOS Application, where user can capture a photo using camera and tag friends from contacts list.
- There is an option to tag the location of the picture using maps.
- All the pictures are stored in the application and the user can search the pictures either by the location or the name tagged in the picture.
- Core data is used for storage in the application.
- Bearcat Online Job Portal | HTML5, CSS3, JavaScript, JSP, Servlet, JQuery, JSON, AJAX.JDBC.
- Fall 2015) Developed a web application that is an online job portal.
- The application enables students to register and apply for jobs.
- Admin posts the Jobs and employer hires the students based on their qualification, skills if they are applicable to a particular position.

Software Engineer Apr 2012 to Dec 2014

Infoblox Inc.

- Project: Basel II calculation and Reporting Solution Basel II calculation and Reporting Solution Manual adjustment plays significant role in reporting be it internal or regulatory reporting and the entries need to be more accurate so that manual adjustment done by Business users at the back end are eliminated and quality of the report generated from BCRS will be final.
- BCRS Adjustment Automation Solution will address the current flaws of manual adjustment process and ensure accurate of the data fed to Basel II application thru automating the process with minimal manual intervention.
- The application will address recurring data issues which have to be manually adjusted after the BCRS run.
- Responsibilities: Involved in Code Development.
- Involved in front end development using JSP.
- Performed Unit Testing for the code.
- Performed System Testing for the code.
- Involved in all the phase of the Software Development Life Cycle.
- Review, Revise and approve functional requirements.
- Created UML Diagrams using Microsoft Visio.
- Developed Screens for capturing information using JSP, Struts Tag Libs, Java Script, HTML.

- Designed the application work-flow using Struts and authored struts configuration files like validator.xml, struts-config.xml and validation-rules.xml files.
- Developed web services.
- Used Struts-Validator framework for all front-end Validations for all the form
- Environment: JDK 6, J2EE, Struts 2.0, Hibernate 3.0, JavaScript, JSP, XML, XSD, XSLT, Oracle PL/SQL, JUnit, Agile/Scrum Methodology, SVN Version Control, Oracle 10g, Apache Tomcat Server, Eclipse IDE, DAO, Design patterns.

#### Education

Masters , Computers and Information Science August 2016 Southern Arkansas University i¼ City , State Computers and Information Science 3.6/4.0

Bachelor , Electronics and Communication Engineering May 2014 Jawaharlal Nehru Technological University India Electronics and Communication Engineering 3.0/4.0

#### Interests

Attended Cloud Computing, a national level workshop organized by Vignan's Ceincia. \*Participated in Web Development, workshop organized by Bootcamps India, in association with C-tides, IIT Chennai at our college. \*Participated in the Spring Fest 2013 organized by IIT Kharagpur.

#### Skills

photo, Agile, AJAX, Apache, Application Development, Automation, backup, C, config, CSS3, Version Control, DAO, Databases, database, Database Design, Eclipse, edit, XML, functional, HTML, HTML5, PHP, IDE, J2EE, Java, JSP, JavaScript, Java Script, JDBC, JQuery, JSON, Microsoft Visio, MVC, MYSQL, Network Security, Object Oriented Programming, Oracle, Oracle PL/SQL, camera, Programming, quality, reporting, Scrum, Servlet, Software Development, SQL, Struts 2.0, Struts, Swift, Tomcat, type, UML, validation, view, Visual Studio, Web Application Development, Web Servers, Web Design, work-flow, XSLT

#### Additional Information

- Awards and Achievements \*Attended Cloud Computing, a national level workshop organized by Vignan's Ceincia. \*Participated in Web Development, workshop organized by Bootcamps India, in association with C-tides, IIT Chennai at our college. \*Participated in the Spring Fest 2013 organized by IIT Kharagpur.