Praseeda Siddhabhaktuni

903-886-5409 | psiddhabhaktu@leomail.tamuc.edu

SUMMARY

Experienced software engineer with around 4 years of Mobile Application Development and Analyst experience with deep understanding of Software Development Life-Cycle (SDLC). A creative problem solver who has the ability to multitask and work in a dynamic team environment with excellent interpersonal, phone and digital communication skills

EDUCATION

Master of Computer Science (3.84/4.0)   August 2015 - May 2017
Texas A&M University – Commerce
Bachelor of Electrical Engineering (3.5/4.0)   August 2007 - May 2011
Jawaharlal Nehru Technological University

CERTIFICATIONS

AWS Certified Developer – Associate 2017

SKILLS & COMPETENCIES

- **Microsoft Tools:** PowerPoint | MS Word | MS Excel
- **Programming Languages:** C | C++ | Objective-C | Core Java | SQL | Swift
- **Web Technologies:** HTML5 | JSON | XML | WordPress
- **Tools:** Eclipse | Notepad++ | Xcode(8.2.1) | Interface Builder | XML | Jenkins
- **Database:** SQLite3/SQL
- **Frameworks:** Core Data | Core Animation | Cocoa Touch | iOS SDK | Android SDK
- **Others:** Amazon Web Services | Git | Docker | Hygieia

EXPERIENCE

Company: Texas A&M University - Commerce   Feb' 2017 - May 2017
Project: Computer Science, Marketing and Communications
Position: Graduate Student Associate
Environment: Camtasia 8.0, Camtasia 9.0, Springer
Roles and Responsibilities:
- Lead a Web Application Development team for Open Journal System with extensive research on the functional requirements.
- Assisted the Head of the Department by editing his recorded lectures using Camtasia
- Provided a suitable layout to publish Journals by proof reading them

Company: bioKEMIX, India   March 2014 –June 2015
Position: Mobile Application Developer (iPhone)
Environment: Objective-C, Xcode (6.0), JSON, Cocoa Touch framework, Interface Builder
Roles and Responsibilities:
- Developed client-based mobile applications using Objective-C
- Participated in full app life-cycle for two applications
- Worked extensively on Xcode, iOS SDK, Interface Builder and Instruments
- Exceptional knowledge of Object Oriented Concepts and ability to build a reusable code
- Experience in programming languages such as HTML5 and markup languages such as XML and JSON

- Familiarity with publishing the application on the App store and then pushing updates after every sprint release
- Highly contributed in designing, development, and testing of the applications
- Worked with an Agile, Scrum methodology to ensure delivery of high quality work with monthly iteration

Company: Google, India   August 2011-December 2013
Position: Analyst
Environment: Crowd Computing
Roles and Responsibilities:
- Proficient in using computer vision and machine learning to annotate all photos at Google to allow users to find their photos more easily and connect with their friends, places and events
- Worked for Commerce Search Backend (CSB) which is a super root that serves as the backend for all commerce related services and implements the business logic for retrieving products that match textual or structured
- Built OCR project for 18 different languages
- Specialized in labeling with 99.99% quality for each image which in turn gives user an accurate search result
- Reviewed applications to ensure good user experience
- Implemented enforcements, and communicated with developers
- Calculated trends to enhance the support process and improve efficiency
- Designed templates for standard documents, reducing the time to produce a new final document by half

ACADEMIC PROJECTS

Voice Assistance for Visually Impaired (VAVI)   January 2017 - May 2017
Environment: Core Java, Android studio, XML, JSON, MySQL
Roles and Responsibilities:
- Developed an Android Mobile Application by implementing speech recognition, voice assistance and location sharing
- Integrated two different technologies into one by providing a unified platform in the implementation of a secure and hands-free texting mechanism for visually impaired
- Developed a Software Design Document(SDD) by implementing various aspects of software development
- Applied an Agile, Scrum methodology to ensure high quality team work with weekly Sprints