**SREEJITH THRIVIKRAMAN**

Software Developer

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**SUMMARY**

* Recent graduate with bachelor’s degree in Computer Science and Engineering and Post Graduate diploma in Mobile Application design and development with over 2.5 years of experience in software development.
* Experienced in developing mobile applications for Android, iOS and react native.
* Previous working experience in finance, banking and health care insurance business.
* Familiar and have a basic understanding of OOP concepts and web services.
* Solid understanding of SQL and No-SQL databases – MySQL and Firebase.
* Experienced in requirements management and planning tools - JIRA
* Experienced in preparing project documentations – Technical design documents, Unit Test documents and software release documents.
* Contributed time in peer reviews, test planning and code reviews.
* Experience in working on version controlling tools: GIT – source control, branching, merging and creating push requests.
* Outstanding verbal, oral, written, interpersonal skills.

**SKILLS**

**Programming Languages:** C++, Java, JavaScript, COBOL

**Web development:** HTML, CSS, JavaScript, PHP, React.js

**Databases:** MySQL, Firebase

**Operating system environments:** Linux, Windows, MacOS

**TECHNICAL KNOWLEDGE**

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| --- | --- |
| Android Development Skills | Java Programming, XML, Android Studio, JSON, Material Design, Expresso, Firebase integration. |
| iOS Development Skills | Swift, XCode, Firebase integration, Cocoa classes, Sprite Kit, UI-Kit, REST API, Map-Kit |
| Web Development Skills | HTML, CSS, JavaScript ES6, PHP, REST APIs |
| Software knowledge | Knowledge in OOPs concepts, Data structures, MS Office, Photoshop, Software Design Patterns. |
| Databases | MySQL, Firebase, SQL Language. |
| Version Control Tools | Git, GitHub and Bitbucket, Serena Change-Man |

**EDUCATION**

* **Post graduate Certificate in Mobile Application design and development**

Lambton college of applied arts and technology, Toronto, ON, Canada. [January 2018 – August 2019]

Grade point average: 3.5, Dean’s Honour List - for higher program GPA.

* **Bachelor of Technology in Computer Science and Engineering.**

**College of Engineering, Perumon, Kollam, Kerala, India.** [September 2011 – April 2015]

**PROFESSIONAL EXPERIENCE**

**Mobile Application Developer Intern**

Javelin Sports Inc, 169 Enterprise Blvd, Y-Space, Markham, ON L6G 0A2 [May 2019 – September 2019]

Role and Accomplishments

* Worked as a mobile developer intern (React Native) in a product-based project – a sports league management app.
* Developed, enhanced and maintained a mobile app in React-Native.
* Experienced in implementing backend database for mobile application in Firebase.
* Created app testing document for bug testing prior to app release.
* Developed and rolled out an internal test database for bug testing.
* Experienced in analysing and fixing production bugs on the Android and iOS versions of the app.

**Software Developer**

UST Global International Private Ltd. Trivandrum, Kerala, India. [July 2015 – November 2017]

Accomplishments

* Worked as a part of a large team of developers for a well-known U.S based health insurance client.
* Developed, enhanced and maintained IBM mainframe applications.
* Involved in developing mainframe application modules for batch processing and online screens.
* Wrote clean COBOL code, ready-for-production by strictly following the code review guidelines and coding standards.
* Root cause analysis (RCAs) and documentation.
* Created Technical design document (TDD) for the software system as per business requirements.
* Created Unit test plans (UTP) and performed unit testing and regression testing for developed applications.
* Experimented with different test scenarios (UTCs) and succeeded in making strategies for collecting test data.
* Analysed and fixed programming errors based on issues reported by the team
* Skillfully completed the software release and deployment activities with the team.
* Held responsible as the configuration controller for the project team.
* Performed the activities of organizing, version-controlling and establishment of baselines for project artefacts.



**ACADEMIC PROJECTS**

**Course: Mobile Application design and development**

**GitHub**: [*https://github.com/SreejithThrivikraman*](https://github.com/SreejithThrivikraman)

* **Project: Computerised Drip Irrigation system for green houses -** A project that brings up the complete automation of drip irrigation system in a greenhouse using an android app, Raspberry Pi and with a couple of other embedded devices.