**Siddharth Khobare**

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**OBJECTIVE**

Looking for a challenging Software Developer position where I may be able to use well-honed skills in planning, coding and testing to develop state-of-the-art software solutions for organizational development.

**TECHNICAL SKILLS**

* **Languages:** Java (JEE/J2EE, JSP, JDBC), JavaScript (Node.js, Express.js, AngularJS, jQuery),

Python, JSON, HTML5, CSS3, XML, C# and BASH

* **Databases**: SQL (MS SQL, MySQL, SQLite), NoSQL (MongoDB)
* **Tools**: Eclipse, IntelliJ IDEA, JIRA, Maven, NPM, Mocha, JUnit, TestNG, Selenium/Appium, PyCharm, Visual Studio
* **Version Control**:GitHub (GIT), Bitbucket (Mercurial)
* **Operating Systems**:Mac OS X, Linux, Windows

**WORK EXPERIENCE**

* Automation Developer in Test Co-op: (**Java**) -Sensibill Inc.(**Sept**. - **Dec**. **2016**)
* Developed and updated Automation Test Scripts in Java, using Appium and Selenium frameworks for multiple platforms (iOS, Android and Web apps) with an aim for Continuous Integration, following Agile development methodology and attending daily SCRUM meeting.
* Analyzed test results to identify the root cause of failures and modified the project architecture to improve the accuracy by 30% and improvise the processing time by 40%.
* Implemented automation best practices which included Page Object Modelling, Parallelization and Reporting inclined with the industry standards for major like Scotia Bank and Royal Bank of Scotland.

**TECHNICAL PROJECTS**

* MEAN Full Stack Application:(**Node.js, Express.js, AngularJS, MongoDB, HTML5, CSS3[**Bootstrap**]**)
* **Work:** RESTful API, Robust HTTP routes, NoSQL, JSON Data, Mongoose, Object Data Modelling, Sessions, SPA (Single Page Application), Front-end validation, Twitter Bootstrap.
* Code: <https://github.com/khobares/MEAN_application.git>
* Library Management System:(**Python[**Django**], jQuery, SQLite, HTML5, CSS3[**Bootstrap**]**)
* **Work:** User registration page (optional photo upload), Admin/user login Sessions, Django ORM (Object- relational mapping), Form validation, Twitter Bootstrap.
* Code: <https://github.com/khobares/Library_Management_System.git>
* Web Search Engine:(**Java, Servlet, JSP**)
* **Work:** Apache Lucene Core, Indexing, Page Ranking.
* Code: <https://github.com/khobares/Search_Engine.git>
* Student Internship Management System:(**C#[**ASP.NET**], JavaScript, SQL, HTML5, CSS3**)
* **Work:** Admin/user login Sessions, Database connection, MVC, Dynamic Reporting, Form validation, Bootstrap.
* Code: <https://github.com/khobares/Student_Internship_Management-_System.git>
* Android Application for Windsor:(**Java, Android**)
* **Work:** Android application development, Intent filter, Google Maps.
* Code: <https://github.com/khobares/MultiCultural_Android_App.git>
* Client Server UNIX Shell: (**C, BASH**)
* **Work:** Inter-process communication, Multi-threading, Sockets, Signals.
* Code: <https://github.com/khobares/Client_Server_Unix_Shell-master.git>

**EDUCATION**

* Master of Applied Computing:(**Computer Science**)- *87%* (**2015** - **2016**)

University of Windsor, Ontario, Canada.

**Relevant Coursework:** (Java, JavaScript, Python, Django, Android, HTML5, CSS3, BASH, C, C#, SQL, NoSQL, JSON, MongoDB, GIT)

* Bachelor of Engineering:(**Electronics & Communication**) -*74.5%*(**2010** - **2014**)

B. V. B College of Engineering & Technology, Karnataka, India.

**Relevant Coursework:** (C, C++, Java, Object Oriented Programming, Databases)

**VOLUNTEERING EXPERIENCE**

* Hacking Health Windsor-Detroit II:(**May 2016**)
* Hacking Health Windsor-Detroit brings together IT and healthcare professionals to collaborate, dream up & design apps for patient-centric care.
* Manned the Tech/Design Desk to guide the 38 participating teams with technology application related questions and aided them in programming and problem-solving.
* University of Windsor - Educational Fair: (**May 2016**)
* This event brings together educational agents coming from all over the globe to familiarize them with the different courses, University of Windsor had to offer.
* Proudly represented the students of Master of Applied Computing (MAC) course by showcasing projects undertaken, provided in-depth information about how the design of the subjects was closely linked with the demands of the software industry and how the course prospects included an internship program.

**REFERENCES**

* Name: **Arindam Bhadra** (Senior QA Specialist at Sensibill Inc.) [Email: [arindam@getsensibill.com](mailto:arindam@getsensibill.com)]
* Name: **Jamie Alexander** (CTO & Co-Founder at Sensibill Inc.) [Email: [jamie@getsensibill.com](mailto:jamie@getsensibill.com)]
* Name: **Dr. Stephanos Mavromoustakos** (Computer Science Professor) [Email: [stephano@uwindsor.ca](mailto:stephano@uwindsor.ca)]