**SIDDHARTH ROY** Email: developer.roy06@gmail.com

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Kadubasenhalli, Bangalore-560087

**EDUCATION**

Bachelor of Technology in **Computer Science and Engineering** GPA-**7.5**/10

Indian Institute of Information Technology, Jabalpur

**High School** :12th Grade (Science) CBSE **86.6** %

**Secondary School**:10th Grade CBSE **89.2** %

**OBJECTIVE**

With my skill set, experience and my passion to keep abreast with new technologies, I’ll give complete assistance to the organisation in realizing their expectations and goals, thereby aiding to the growth of my organisation and myself.

**AREAS OF INTEREST**

Mobile/Web/Desktop Applicatiions and tools, Data Structures & Algorithms

**PROFESSIONAL EXPERIENCE – Flipkart (8 months) Software Development Engineer**

**Cart Service Revamp**

* Added enhancements to the existing Cart service that communicates with Promise Engine and Santa, to bolster the efficiency of the response time, by refining DAL and indices. Also, made significant changes to logging filters for faster debugging.
* **Technlogies Used:**  **Java, Hbase, RabbitMQ, Logback, Guice, MongoDB, Maven**

**YODLEE (2.3 years) Software Engineer - Tools**

**MoneyCenter WebServices Enhancements & HealthCheck**

* Moneycenter product provides webservices and SDK for manipulating all financial assessments and requirements in an aggregated manner. Finapps (financial apps) add more to the purpose in app standards.
* Provided enhancements for our money aggregation platform REST api’s (as part of iterative integration) and developed a framework as well for checking its health in all permutations possible with the help of **Jersey,**  **RestAssured, Maven** and **TestNG.**

**Build Comparison Tool**

* Developed a tool to compare build stabilities. This required heavy queries execution into the db. Used **concurrent** api s of **Java**. All the sample data was scraped with agents into gatherer and then into DB. Used **executor** **framework** to handle all operations and **Oracle** as the db for query executions.

**Customised Auto Mailer**

* Developed a customised auto mail report (custom format with dynamic details) solution for the organisation in quick time of 2 weeks using **Jodd (Java Mail FrameWork)** and **HTMLCleaner**.

**ATF Framework**

* Provided enhancements in **ATF framework**  (handles Engineering and QA Automation test scripts execution ) based on **Sahi, J2EE, Java Spring, ActiveMQ (JMS).**

**Trends Repository & Trigger**

* Developed and delivered a GUI tool for Automation team to help get stats from log files on a regular basis and provide the trend to higher management, using **MongoDb (nosql)** , **Vb.net,** and **Htmlagility pack.**

**Finapp Trigger**

* Built a package to detect Finapp publish and deployment in any environment, and subsequently trigger whichever jobs required in **Oracle**, **J2EE** and **Jenkins.**

**INTERNSHIP**

Did internship (**6 months**) in Motorola Mobility Inc., Bangalore, where I had good industrial exposure.

**Mover Analyzer**

Developed web integrated app based on CGI scripts for communicating with the mover (a device that with HLS streams internet TV on iPad). Used for debugging and retrieving contents from diagnostics.

**COLLEGE PROJECTS**

***SteganoCyst***

Developed a Java platform based application for implementing double protection layer on messages by deploying steganography and cryptography.

**TECHNICAL SKILLS**

**Operating Systems:** Win32, GNU/Linux, Mac OSX **Programming Languages:** Java, C++, VB.NET, C

**Frameworks:** Concurrent APIs (Java Multi threading),J2EE, Java Mail, Spring

**Libraries Explored:** RestAssured, TestNG, JQuery, Jersey, SOAP/REST

**Programming Environments:** Visual Studio, Eclipse, Console, Netbeans IDE

**Scripting Languages:** JavaScript , Batch, Shell, Groovy, Sahi

**Databases:**  Oracle, MongoDB, MySQL, PL/SQL

**Miscellaneous Softwares** Jenkins/Hudson , Perforce, Maven , SoapUI, Photoshop, Matlab

* Experience utilizing Java tools in business, Web, and client-server environments along with scripting to help ensure proper executions of specific tasks at the right time in right sequence.
* Excellent communications skills. Adept at building strong working relationships with coworkers and management.
* Talented problem solver and able to deliver results within quick time.

**ACHIEVEMENTS AND ACTIVITIES**

* Rated a **4 (scale of 5, 5 being max)** in Yodlee for my performance.
* Ranked amongst top 1% students in All India Engineering Entrance Examination 2008.
* Secured 196 AIR and 273 AIR in the consecutive years in NSTSE, during 2006-07 and 2007-08 respectively.
* Did Networking Course at BSNL Training Centre Jabalpur, BRBRAITT, the second best state of art training centre all over India.
* Participated in plays and fashion shows in Yodlee Outings.
* Coordinator of, “Champ of C” and the “Pandora’s Box” (online Treasure Hunt) in Abhikalpan’10.
* Winner of the “Computer Quiz” in Abhikalpan 2010, annual Techfest of IIITDM-J.
* Winner of the “Brain Hunt” in Abhikalpan 2009.

**REFERENCES**

Sathish B Sundaresan Senior Software Engineer +(91)-9663126521

**DECLARATION**

I hereby declare that the information presented above is true to the best of my knowledge and belief.

**Siddharth Roy**