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| **Vaishnavi Ramesh** | **Contact:**  **[ivan.rmsh@gmail.com](mailto:ivan.rmsh@gmail.com)**  **+91-9620026434** |
| **Permanent Address:**  AP.1031, 68th Street,  11th Sector, K.K.Nagar.  Chennai. | **Present Address:**  #11, 3A Cross, PR Layout  Behind Girias Electronics,Marathahalli,  Bangalore (K.A.)- 560037 |

**OBJECTIVE:**

To secure a challenging and rewarding position in a reputed organization where I can utilize my technical knowledge for the welfare of the organization and my career.

**WORK EXPERIENCE:**

**Samsung R&D, Bangalore** --- **July 2013 – Present (20 months)**

**Designation:** Software Engineer

**Project**: SHealth

This is the flagship application of Samsung for the 2014–15 premium world class mobile phones. The main features of the application are pedometer, heart-rate monitor, exercise, food intake, sleep and UV. The application features all the health related activity monitoring from total daily steps walked to number of hours slept, from calories burned from exercise to total calories intake via food. The application also has the mechanism of syncing the data from Samsung gear accessories, namely Gear 1 and 2, Gear Fit, Gear Live and Gear S.

**Responsibilities:**

* Created and maintained a tool that would do CRUD operations on CP for SHealth Project.
* Created a Java application that did all the manual tasks at a button click, which helped in reducing the time consumed.
* Worked on various internal automation tools.
* Maintained JUnit test cases for CP.
* Had 2 months onsite exposure for requirement gathering and other project related work.
* Did code coverage using Emma code coverage for Enterprise solution project.

**AREAS OF INTEREST**

* Data Structure & Algorithms
* Operating System.

**EDUCATION**

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| --- | --- | --- | --- |
| **Year** | **Course** | **Institute** | **Performance** |
| 2013 | B.Tech.  Computer Science & Engineering | SASTRA University,  Thanjavur(TN) | 7.6324  (CGPA) |
| 2009 | XII | Sri Krishnaswamy MHS School (TN State Board) | 93.4% |
| 2007 | X | Sri Krishnaswamy MHS School (TN Matriculation) | 85.9% |

**COMPUTER SKILLS**

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| --- | --- |
| **Technology** | **Details** |
| Programming Skills | * C, C++, Java |
| Operating Systems & Tools | * Windows XP/ Vista/ 7 |
| DeveloperTools, IDE and Other Tools | * Netbeans * Eclipse |
| Web Technologies | * HTML |
| Database Management System | * MySQL |

**ACADEMIC PROJECTS**

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| --- | --- | --- |
| **Project Name** | **Details** | **Team Size** |
| Load Balancing in Distributed File System and Multi-Agent Computing. | To balance the load in a pool of servers in distributed systems taking into consideration the CPU utilization and disk space available in all these servers thereby avoiding performance bottleneck. | 3 |

**CO-CURRICULAR ACTIVITIES**

* Runner up in CRUX-TECH Quiz, an event in Cache ’09, National Level Technical Symposium, SASTRA University.
* Participated in Dijkstra-c/c++ coding event in Cache ’09, National Level Technical Symposium, SASTRA University.

**PERSONAL PROFILE**

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| --- | --- |
|  | **Details** |
| Father’s Name | Shri Ramesh R |
| Mother’s Name | Smt. Raja Rajeswary |
| Date of Birth | 21-11-1992 |
| Nationality | Indian |
| Languages Known | |  |  |  |  | | --- | --- | --- | --- | | **Language** | **Read** | **Write** | **Speak** | | English |  |  |  | | Hindi |  |  |  | | Tamil |  |  |  | |
| Hobbies | Music, Reading Fiction, Travelling. |

**DECLARATION**

I, Vaishnavi R, hereby declare that the information furnished above is accurate to the best of my knowledge.

**Place:** Bangalore