# Name: Prakhyath Kanchan e-mail: prakhyathkanchan@gmail.com

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**Career Objectives**

* To get involved in challenging projects.
* To be a part of a dedicated work-force at an organization and achieve the targets lay down by the organization, using the best of my knowledge and available resources.

**Work Experience**

* Working as a Debug Engineer in HCL Technologies Limited from April 2014 till date (4 Years).

**Technical Skills**

**Languages:** Python

**Operating System:**Windows

**Protocol/Standard:**SATA

**Educational Qualification**

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| --- | --- | --- |
| **Qualification** | **University/ Board** | **Percentage** |
| B.E in   Information Science & Engineering | UVCE, Bangalore | 67.75% |
| 12th | State Board, Karnataka | 71.33% |
| 10th | State Board, Karnataka | 92.96% |

**Career Summary**

**Title:** Intel SSD Firmware Validation.

**Organization:**HCL Technologies Ltd.

**Client:**Intel.

**Team size:** 6

**Duration:** April 2014 till date

**Description**: A Solid State Drive (SSD) uses memory chips and an advanced controller to mimic the behavior of a conventional disk drive. Even though there are no spinning disks and read/write head on a mechanical armthese nonvolatile storage devices are called as Solid State Drives, as SSDs are compatible with traditional block input/output (I/O) hard disk drives, thus permitting simple replacement in common applications.

**Roles and Responsibilities:**

* Debugging and fixing issues related to Test Script.
* Developing scripts for Blackbox tests in Python.
* Debugging issues related to Test Setup.
* Reporting and tracking bugs in JIRA.
* Providing debug information in the JIRAS.
* Updating test resultsevery day to client.
* Understanding test requirements, system set up and preparation, conducting tests and reporting for newly created tests.
* Developing script to generate triage report for day to day test runs using MySQL.
* Executing “Black Box testing” (I/O workloads) for validating the new firmware.
* Executing “Focused Feature Testing” for validation which tested all the functional points of the firmware.
* Conducting and driving “sysdebug” meetings with Firmware development team for critical JIRAs.
* Triaging tests which got failed in new test framework called FAST.
* Sending weekly status and overall program updates to the client.

**Tools and Technologies**

* **Bug Tracking :** JIRA
* **VMware Tools:** VSphere Client
* **Other Tools :** TWIDL, IOMeter, DriveMaster, Dediprog, Eclipse, Mercurial

**Extra Responsibility and Achievement**

* Transferring Knowledge to the new team members regarding project workflow.
* Managing and taking responsibility of the team in the absence of Team Lead.
* Got “**Livewire Award**” for successfully handling new team and completing the tasks during critical Milestone release time.
* Got “**O-INFINITY**” award for consistent performance in HCL.

**Personal Profiles**

**Name** : Prakhyath M

**Nationality** : Indian

**Date of Birth**: 19thApr 1991

**Permanent Address**: T.H Street, Ripponpet, Shimoga(Dist.), Karnataka-577426

**Hobbies/Interests**

Surfing the internet, listening to music, playing badminton and watching movies