**Balaraju(**Python Developer**)**

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**Objective:**

* To be associated with a progressive organization that gives scope to apply my knowledge and skills, and to be a part of a team that dynamically works towards the growth of the organization which beside leads to my growth professionally.

**CareerSummary:**

* Having**2.8years** of experience as a **Developer/Engineer** in Designing andWeb application development using **Python and Django** technologies.
* Good working experience on **Python and Django.**
* Good working experience on **Automationand ManualBios Validation**using **Python Scripting**forIntel Boards.
* Worked Extensively on **Python, Django, MySQL, Oracle, HTML, JavaScript.**
* Team oriented and energetic individual with good knowledge in **Python**
* Having strong technical and communication skills with analytical capability.
* A self-motivated and quick learner with array of Software skills including good analysis and design skills.

**Professional Experience:**

* Working as**Validation Engineer** for**Intel Technology India Pvt. Ltd, Bangalore** from Jan’14 to till date.
* Worked as **Python Developer**for**Open Text Technologies Pvt. Ltd, Hyderabad** from Nov’11 to Jan’14.

**Educational Qualification:**

* **Master of Computer Applications (MCA)** from **JNTU**Hyderabad, **2011** with **70%.**

**Technical Skills:**

**Languages :** Python, Java, C++, C

**Web Technologies :** HTML, JavaScript

**Framework :** Django

**Data Base :** My SQL, Oracle

**Operating System :** Windows, Linux

**Servers :** Apache 2

**Version Control Tool:** SVN

**Other Tools:** Intel Tools(Epcs, Syscope, Tat, RwEverything,

MSR Read/Write, etc

**Working Experience:**

**Current Project: #1**

**Product Name:**  Broadwell Mobile Board

**Role :** Validation Engineer

**Environment :** Python, Intel Tools & Libraries, Windows

**Description:**

Broadwell is the codename for the Intel processor microarchitecture that is the successor to the Ivy Bridge microarchitecture. Most Broadwell products are branded as 4thGeneration Intel® Core™ Processors for client systems, and Intel® Xeon® v3 Processors for server systems, in addition to some Pentium and Celeron-branded processors. Broadwell is built on the 14-nm manufacturing process (lithography). Intel officially announced processors with this microarchitecture in 2014. Broadwell delivers significant performance advancements over previous architectures, including improved graphics, battery life, and security.

**Roles & Responsibilities:**

Test engineer, validating the features  for the next generation product lines using **BIOS**  
Activities  involved

* Involved in both **Automation** and **Manual** Validation
* Automation Scripting using **python**
* Hardware  and board assembly
* Identifying test cases for **automation**
* Flashing new Bios every week using **Dediprog** or **WinflashInstaller**

**Project #2**

**Client :** HCIS

**Role :** Developer

**Environment :** Python, Django, Java Script, HTML

**Data Base :** My SQL

**Description:**

Health Care Information Systems (HCIS): Provides and supports information and communication systems and technology that facilitate quality patient care, progressive medical education, and innovative research.

HCIS provides an integrated platform to enable improved medical interactions like diagnostic, therapeutic, care-management and care-coordination. HCIS is a world class application by which the medical fraternity and patients can interact through real-time Audio-Video sessions, online messaging and white board facilities. Other features like medical records, medical care videos makes resources available for both medical professionals and patients.The primary emphasis of our  application is to provide  excellent service through quality, empathy, and excellence. Our values are care, capability and commitment, which make us unique and encourage us to recommend our product.

**Roles & Responsibilities:**

* Worked in development of Python classes
* Perform object-oriented Web application development with database servers, and code new programs
* Adept in Requirement Analysis to system study, designing, Coding documentation and implementation
* Analyzed the design of the code completely and have reduced the code redundancy to the optimal level
* Written python script to handle/support HTML code injection for product
* Developed applications based on the Business & system requirement for the assigned modules
* Involved in ORM Queries
* Designed the database according to requirement