**Key Expertise:**

**M.Tech** with 3.5 Years of experience in Python Developer is responsible for writing server-side Business logic

**Experience Summary**

* Currently working as a software engineer in Larsen & Toubro Technology Services, Bangalore.

**Work Summary**

## Hands-on experience on c, Python, Django.

## Hands-on experience in building responsive to write python Backend Business Logic.

## Hands-on experience in building responsive to write Django frontend Business Logic.

## Worked with Windows7/8, Ubuntu and Linux lite operating systems.

## Strong unit test and debugging skills

## Writing reusable, testable, and efficient code.

## Integration of data storage solutions {may include databases, key-value stores etc.}}

## Design and implementation of low-latency, high-availability, and performant application.

## Knowledge of user authentication and authorization between multiple systems, servers, and environment.

* Proficient understanding of code versioning tools

**Skills**

|  |  |
| --- | --- |
| Domain | **Gaming, Network,** |
| Tools | Eclipse, Notepad++, Geny |
| Programming languages | C, C++ |
| Scripting language | Python , Linux scripting |
| Operating Systems | Linux, windows |
| Database | SQL,MYSQL |
| design | HTML,Django |

**Project 1:**

**Project Details**

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| --- | --- | --- | --- |
| Project Name | **NGP** | Duration | Feb-2014  to till date |
| Team Size | 5 |
| Description | The NGP is the next generation gaming product from SONY. The DM API is used to communicate with development kit by using DM Server. The DM API attempts to communicate with a DM Server running in the current user session. If no server is running, the DM API creates a new instance of the server by searching the system search path for the server executable.  DM Server stores configuration and log files in the LocalAppData location. It also copies the kernel crash logs in the same location. The DMS tool is the server which manages the targets through windows explorer. It also communicates with targets through command prompt. There are thousands of commands to control the Console. This project concentrates to develop the automation of the DMS tool commands. | | |
| Role & Contribution | Role : Software Engineer  Contribution:   * Understanding Requirement specification & standards. * Design and development using Python on Windows environment. * Review design and code developed by team members. * Analyze the issue and confirm the defect found by the client. * Integrate the code into automation system. * Creating and maintaining Defect Reports using Bugzilla. | | |
| Technologies | Python, HTML, Windows7, Django Framework | | |

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| --- | --- | --- | --- |
| Project Name | **OMBR** | Duration | Jan, 2013  to Jan, 2014 |
| Team Size | 4 |
| Description | An operation Maintenance and Backup solution is a NetBackup project. We provide a Backup and testing will be done on the product and team will deliver any improvements if needed or requested from Customers. We automated installing NetBackup software, creating storage units and policies. Recovery Solution to protect the data on the servers and help in Disaster Recovery of Servers. We use the 3PP product Symantec NetBackup for this and customized the solution based on the requirements received from the stake holders. We follow agile methodology in the project and deliver the product in sprints. Continuous | | |
| Role & Contribution | Role : Software Engineer  Contribution:   * Involved in the python development design discussions. * Worked on writing scripts for automating Backup software installations using python. * Worked on writing test scenarios and unit tests. * Worked on developing test automation framework. * Ported shell scripts into python scripts. * Prepared CPI documentation. * Interaction with client and gave demos. * Followed Agile Methodology. | | |
| Technologies | Python, Linux | | |

**Project2:**

**Educational Qualification**

|  |  |
| --- | --- |
| M.Tech | * Post Graduate from Acharya Nagarjuna University in 2008. |

Name : Praveen Kumar Attota

**Personal Details**

Date of birth : 11th June 1983

Permanent Address : Poondla (post), bapatla (Mandal), Guntur (district), A.P, India

Nationality : Indian

Sex : Male

Marital status : Single

Languages known : English, Hindi