**Sujan Parajuli**

**SUMMARY**

* **Over 5.2 years** of IT Experience in **design, development, testing** and implementation of various stand-alone and client-server based enterprise applications.
* Experienced with all aspects of technology projects including Business Requirements, **Technical Architecture**, Design Specification, Development and Testing.
* Hands on experience in developing web applications using **Django frameworks**.
* Exposure in working for developing a portal to manage and entities in a content management system using Flask.
* Extensive experience of object oriented programming **(OOP) concepts** using **Python** and **C++.**
* Hands on experience working in **WAMP** (Windows, Apache, MYSQL, and Python) and LAMP (Linux, Apache, MySQL, and Python) Architecture.
* Experienced in developing web-based applications using **Python 2/3, Django 1.4/1.3**, **CSS, Bootstrap**, **HTML,** **JavaScript** and **jQuery**.
* Experienced in working with Python ORM Libraries including **Django ORM**, **SQL Alchemy**.
* Proficient in **SQLite**, **MySQL databases** with **Python**.
* Good knowledge on hosting Python applications using **WSGI** modules.
* Worked in **Waterfall** and **Agile methodologies** and various phases of Software Development Life Cycle (**SDLC).**
* Proficient in Teradata database management with Python.
* Strong experience writing **API's**and **Web Services** in Python.
* Excellent communication skills, team player, quick learner, organized, and self-motivated.
* Exceptional problem solving and sound decision making capabilities, confident, accurate decision making.
* Implemented **Selenium WebDriver** and **automated, executed** scripts on multiple browsers and platforms using **Python**
* Worked in fast pace Agile environments and actively participated in Scrum and Sprint meetings
* Good Knowledge of computer hardware and networking.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Operating Systems | Windows, Linux, IOS |
| Languages | C, C++, Python2.x/3.x |
| Framework | Django Web framework |
| Databases | MySQL, Sqlite3, Teradata |
| Web Technologies | HTML, CSS, JavaScript, Bootstrap. |
| Tools & Framework | PyCharm, Visual Studio, Microsoft Visio |

**WORK EXPERINCES**

Client: **Charter Communications** Denver, CO August 2017 to present

Sr.lead Python Developer

*Responsibilities:*

* Worked in a team, involved in developing the **UI, layout** and **front-end programming (HTML)** for web application that matches requirements of the company.
* Wrote **Python routines** to log into the websites and fetch data for selected options.
* Excellent Coordination in project activities and ensure that all project phases are followed and documented properly.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML** and **CSS.**
* Developed non-functional **HTML, CSS pages** from the mock ups and involved in UI review with UI architect and Business Units.
* Improved user experience by creating and designing new web components and features.
* Generated **Python Django** forms to record data of online users.
* Handled potential points of failure through error handling and communication of failure.
* Anticipated potential parts of failure (database, communication points, file system errors).
* **Troubleshoot the process execution** and worked with other team members to correct them.
* Performed troubleshooting, fixed and deployed many **Python bug fixes** of the two main applications that were a main source of data for both customers and internal customer service team
* Followed **MVC Structure** to develop Application.
* Handling cross browser/platform compatibility issues (Internet Explorer, Firefox, and Chrome) on both Windows.
* Managed application state using server and client-based State Management options.

***Environment****:* Python, Django, SQL, CSS, JavaScript, HTML, Sublime Text.

**Client: State Auto Insurance** Columbus, OH March 2017- July 2017

Sr. Python Developer

*Responsibilities:*

* Designed the front-end to pages like **Login, Signup, Search Contacts** etc. using **web technologies like HTML, CSS, JavaScript** and **jQuery**.
* Designed responsive webpages from the provided Photoshop design mockups, using **CSS.**
* Developed and implemented a custom grid system to support the responsive web design.
* Made sure all the data moving to and from the front end to be more secured.
* Made sure the page loads are quick and provided cross browser compatibility which also includes mobile browsers.
* Managed AWS Cloud management and Deployment.
* Automated deployment of builds to different environments using Jenkins
* Worked on **Chrome/Firefox Developer** tools to verify network speeds using Network Throttling, making sure all the elements are rendering correctly irrespective of the Screen size, Resolution, orientation, etc.
* Worked Ran Unit Tests on every single module (div) to make sure everything works as expected before submitting the code for final deployment.
* Worked very close to the backend team to get real-time updates on how the data endpoint works and how to call some endpoints.
* Worked with **MySQL databases, Apache Web server**.

*Environment*: Linux, Windows XP, HTML, CSS, JavaScript, jQuery.

**Client: Move Inc.** San Diego, CA Aug. 2016 to Feb. 2017

Python Developer

*Responsibilities*:

* Developed frontend and backend modules using Python on Django using GitHub.
* Used Python and Django creating graphics, **XML processing, data exchange** and business **logic implementation**.
* Use the Model View **controller (MVC) framework** to build modular and maintainable applications.
* Good Knowledge of Python and **Python Web Framework Django**.
* Created test cases for two week sprints using agile methodology.
* Designed data visualization to present current impact and growth.
* Experienced in developing internal auxiliary web apps using **Python Flask framework** with **CSS / HTML framework**.
* Developed and tested various dashboard features using **CSS, Django**.
* Good in data structure **design, Data Modeling**.
* Extracted the data sources and loaded to generate **CSV data files** with Python programming and SQL queries.
* Performed Data Analysis and Data Visualizations using Python.

***Environment*:** Python, Django, HTML, XML, CSS, Bootstrap, Django, Excel, SQL Server, MS Office, SQL, MySQL, Windows.

Client: **Minfy Technologies** Pvt. Ltd. Bangalore, India                     July 2014 to July.2015

Python Developer

***Responsibilities*:**

* Hands on Experience with **SQL syntax / queries**.
* Good project Experience on **Python.**
* Used **Object Oriented software development** techniques. Used **SDLC** to develop python projects.
* Directly worked with Customer stakeholders on hands on development.
* Ensured the delivery processes agreed with Customer are adhered by self & team members.
* Participated in requirement technical discussions with Customer team.

***Environment:*** Python, Django, SQL,CSS, JavaScript, AWS, UNIX, Linux, HTML, Sublime Text.

Client: Nepways Pvt. Ltd Buddhanagar, Kathmandu Oct.2013 to June. 2014

Python Developer

*Responsibilities*:

* Coordinated hardware monitoring and maintenance processes.
* Wrote **scripts for post OS** installation checks.
* Developed middleware for interacting python application with coin and bill acceptor and battery recharge system.
* Designed and developed battery recharge system, from circuit design to charging algorithm development.
* Reviewed codes of colleagues as part of pull requests.
* Helped **QE write automation tests** suites using unit tests and doc tests.

***Environment*:** Python, JQuery, JavaScript, MySQL, Eclipse, PyDev, Sublime

**Education:** Bachelor Degree in Computer Science and Engineering

**References**: Available upon request