**Harshil Patel**

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**SUMMARY**

Software Developer with 2+ years of hands-on experience. Passionate and dedicated in Software Developing to apply my academic knowledge, technical skills, and experience towards the company mission.

**SKILLS**

* **Languages&** Python, JAVA, J2EE, JavaScript, jQuery, HTML5, CSS3, Bootstrap, MySQL, AngularJS,

**Frameworks:** Spring,Django, C, C++, Pandas, NumPy, OpenCV, TensorFlow

* **Tools &** Eclipse, Visual Studio Code, NetBeans, Jupyter Notebook, Anaconda-Navigator, Dreamweaver, **Technologies**: Apache Tomcat, SQL Server, Glassfish, WampServer, Git, Gitlab, Github, Jenkins, JIRA.

**EXPERIENCE**

**Python Developer at Palo Alto Networks, Santa Clara, CA** Dec 2021 – Feb 2022

Roles & Responsibilities:

* Developed backend **microservices**, **APIs** to build anapplication solution using the **Python3.7** and **Falcon** framework.
* Developed **Python web services** for processing **JSON** and interfacing with the Data layer. Used **Rest API** to send user data into **JSON**.
* Helped with the migration from the old server to **GCP** with **Python scripts** for transferring and verifying the information.
* Using version control software **Git** alongside host sites such as **Gitlab**.
* Used **JIRA** for Project monitoring, creating use cases and bug tracking.
* Collaborated in requirement meetings, application development, testing and maintenance phases using **Agile Scrum**

**Python Developer at Pro-tek, Woodland Hills, CA** Feb 2021 – Present

Roles & Responsibilities:

* Involved in building **database** Model, **APIs** and Views utilizing **Python**, to build an interactive web-based solution.
* Developed **Python microservices** with **Django** framework for Web Applications.
* Used various **python** modules such as **NumPy**, **Pandas**.
* Using version control software **Git.**
* Tested source code using python’s module **Unittest** to ensure the application is working as intended.
* Developed Restful **microservices** on **AWS** servers using **EC2, S3 buckets**.
* Experience with container-based deployments using **Docker**, working with Docker images, **Docker** hub and **Docker** registries

**Web Developer at Tristate Technology, India** June 2017 - Dec 2017

Roles & Responsibilities:

* Developed a **single-page application (SPA)**. Implementing scalable and maintainable system and functionalities using HTML5, CSS3, MySQL, AngularJS.
* Developed an efficient administration module to manage the web application dynamically.
* Used **MySQL** relational database technique to keep records of user data.
* Debugged the application form inputs on frontend with PHP & JavaScript.
* Worked with version control software like **GIT** and bug tracking software like **JIRA.**

**Software Developer at Sculpt soft, India** June 2016 - April 2017

Roles & Responsibilities:

* Developed REST APIs for serval applications using JavaScript. These APIs were further used by Java developers.
* Involved in multiple phases of Software development life cycle including design, development, testing and maintenance.
* Developed and tested web application using **Java** with **Hibernate** frameworks and **MySQL** on the **front-end** and **back-end.**
* Implemented web features with **JSP**, **Servlet** and user interface design with **HTML5**, **CSS3** and **Bootstrap.**

**EDUCATION**

**California State University Los Angeles | | M.S. Computer Science** Aug 2018 - Dec 2020

**Gujarat Technological University | | B.E. Computer Engineering** July 2013 - May 2017