

Harshil Patel

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<https://github.com/harshilpatel95> || [my portfolio](#)

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& Frameworks:** Python, JAVA, J2EE, JavaScript, jQuery, HTML5, CSS3, Bootstrap, MySQL, AngularJS, Spring, Django, C, C++, Pandas, NumPy, OpenCV, TensorFlow
- **Tools & Technologies:** Eclipse, Visual Studio Code, NetBeans, Jupyter Notebook, Anaconda-Navigator, Dreamweaver, 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 an application 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