

Python Automation Developer Python Automation Developer Python Automation Developer - Apple
California City, CA Around 7 years of experience as a Web Application Developer using Python
and Django, FLASK Worked in Python Integrated Development Environments like PyCharm,
Visual Studio Code. Experience object-oriented programming (OOP) concepts using Python.
Experienced in developing web-based applications using Python, Django, XML, CSS, HTML and
JavaScript. Experience in creating python scripts for accessing data using Xpath through DOM.
Experience in development of automation framework using Selenium Webdriver. Experience in
developing python scripts for automation and performing functional tests and data validation.
Excellent knowledge of OOPS, Multi-Threading and Collections concepts and in Python. Well
versed with design and development of presentation layer for web applications using technologies
like HTML, CSS, Bootstrap and JavaScript. Experience in developing JSON based RESTful
Webservices Expertise in working with server-side technologies including databases, Restful API
and MVC design patterns. Hands on Experience in creating command-line Applications using
python. Experience in creating Ansible playbooks. Experienced in Git, VSS version-control
system for tracking source code. Experience in writing Sub Queries, Stored Procedures, Triggers,
Cursors, and Functions on MySQL and SQL Server database. Excellent debugging, problem
solving, optimization and testing skills. Highly motivated, dedicated, quick learner and have proven
ability to build and manage a team and work individually. Excellent written and oral communication
skills with results-oriented attitude. Work Experience Python Automation Developer Apple -
Sunnyvale, CA December 2018 to Present Responsibilities: Building work flows (platform: Cisco
CUCM & CUC product automation) in Python for voice and video service users. Worked on
Automating Rest API's with MySQL database. Created Restful end-points for CUCM users and
deployed it as a micro-service using Ansible. Developed Command line applications in python
and FLASK as a micro service and deployed using Ansible. Did upgrades and changes in workflow
automation in python. Worked on Parsing xml to JSON and running migrations to DB using
SQLAlchemy ORM. Experience in developing RESTFUL Web Services with Python programming
language. Created test cases for the workflow development using Pytest. Used SQLAlchemy

object-relational mapper for database migrations. Used GitHub for Python source code version control. Environment: Python3, Flask, Linux, Ansible, GIT, MySQL, Postgresql, SOAP, JSON, Restful Web Services. Python Developer Applied Materials - Santa Clara, CA June 2017 to December 2018 Worked on development of Product pipeline management and Budget tracking system Responsibilities: Back end web application architecture design and development in python using Django framework. Developed UI using HTML/CSS3 and JavaScript. Used Python for server-side development. Used Django Database API's to access database objects. Used JSON based and RESTful API for information extraction Created database using MySQL, wrote several queries and used Django to extract data from database. Worked on automation, setup and administration of build and deployment tools such as Jenkins. Used GitHub for Python source code version control. Responsible for debugging and troubleshooting the web application. Worked closely with engineering design and product management teams to achieve critical milestones and ensure timely product delivery. Worked on Agile Methodologies, Scrum stories and sprints experience in a Python based environment. Environment: Python3, Linux, GIT, Django, JavaScript, MySQL, HTML, CSS, JSON, Restful Web Services. Python Automation Developer Simply Hired Inc - Sunnyvale, CA May 2014 to May 2017 Worked on developing applications, support and automation solutions. Responsibilities: Used Django framework to design and develop the application. Used HTML5/CSS, Bootstrap, and JavaScript for UI development. Developed Python scripts using multithreading module. Used Restful API's with JSON, XML to extract Network traffic information. Created the Automation scripts using Python for testing applications as well as the integration of these application (API's &UI's) based on REST calls using Python, phrasing the JSON responses. Used JSON based and RESTful API for information extraction Designed and developed data management system using MySQL. Used GitHub for Python source code version control, Jenkins for automation. Worked with Marketing and Sales teams to enhance applications to suit their needs Debug application deployments on multiple environments. Worked with offshore teams and internal clients to Design and analyze the requirements of in-house applications. Worked on Agile Methodologies, Scrum stories and sprints

experience in a Python based environment. Environment: Python 2.7,3, Django, MySQL, Jenkins, Linux, HTML, CSS, JSON, Restful Web Services, JavaScript, Apache, Linux. Python Developer TCS - Hyderabad, Telangana June 2012 to March 2014 Worked on developing in-house business applications, support and automation solutions Responsibilities: Responsible for gathering requirements, system analysis, design, development, testing and deployment. Participated in the complete SDLC process. Created Business Logic using Python 2.7. Used FLASK framework for application development. Utilized PyTest, the Python unit test framework, for all Python applications. Wrote Python OO Design code for manufacturing quality, monitoring, logging, and debugging code optimization. Involved and played a leading role in database migration projects from Oracle to MongoDB Deployment and Build of various environments including Linux and UNIX Installed and maintained web servers Tomcat and Apache HTTP Web servers in UNIX. Involved in Installation and setting up Python /Linux test beds. Worked with JSON based REST Web services. Worked on automation, setup and administration of build and deployment tools such as Jenkins Used RESTful API with JSON for extracting Network traffic/Memory performance information. Created database using MySQL, wrote several queries and used FLASKto extract data from database. Created specific images using Python Imaging Library for the custom images used for each book. Effectively communicated with the external vendors to resolve queries. Used GIT for the version control. Environment: Python 2.7,3, MySQL, Windows, Linux, HTML, CSS, jQuery, JavaScript, Linux. Education BS in Computer Science B.M.S College of Engineering - Bengaluru, Karnataka Skills Visual studio, C#, Django, Git, Html, Javascript, Flask, Xml, Database, Ms sql server, Sql server, Mysql, Postgresql, Sql, Ajax, Asp, Css, Dhtml, Asp.net, Linux Additional Information Technical Proficiency Languages:Python3/2.7, C#, JavaScript. Database:MYSQL, Postgresql, MS SQL Server Framework:Django, Flask, ASP.net Web technologies: HTML, DHTML, XHTML, XML, jQuery, AJAX, CSS Operating Systems:Windows, Mac, Linux Versioning Tools:GIT, VSS Development IDE's:PyCharm, Visual Studio Code, Eclipse

Name: Amy Mitchell

Email: shunt@example.net

Phone: 001-471-462-9181x314