

Python Developer Python Developer Python Developer - Bank of America Jersey City, NJ 3+ years of experience in developing web applications using Python, Java, Django, Flask, Spring MVC Mastering in implementing Model view control architecture using Django for web-based applications

Strong knowledge on Object oriented programming and databases including MongoDB, MySQL, DynamoDB Expertized in developing REST API's in python and frameworks like Django and Flask

Scaling up projects using python tools like Multithreading, Collections, Data Structures, File Handling, celery Automation of deployment and testing process through Chef and Jenkins

Skilled on developing responsive websites with Angular, HTML5 and CSS using bootstrap

Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM. Used JIRA management tool for tracking development

Great experience in Test Driven Development and Behavior Driven Development process

Expertized in release process and testing in different environment like Dev, QA and Prod

Experience in working with different operating systems Windows, Linux A highly motivated individual looking for a challenging role in Software Development where I can leverage my skills to contribute to overall growth of the organization while building a successful career

Work Experience

Python Developer Bank of America August 2018 to Present Responsibilities: Application development, automation and statistical analysis using python in real time environment such as huge amounts of data processed in object-based database

Worked in critical system for back which determines whether to accept a given collateral by counterparty or not. Developed reconciliation tool which accepts data from two different systems and based on configuration compares them and provides summary and detailed reports

Worked in py3.7 and Java to Python migration projects. Design, develop, test and document scalable, highly reliable, enterprise global systems in a structured, disciplined, and fast-moving environment. Contributing to the Agile development process and assisting in getting stories/tasks delivered on time. Supporting the production environment, assisting in the diagnosis and resolution of incidents, and maintaining the stability and integrity of systems. Performing quality testing covering complex workflows and independently handling the sign-off process for monthly release cycles

Understanding data

warehousing concepts and demonstrating relational database skills      Coordinating with multiple teams across the platform to implement software development life cycle. Python Application Developer Johnson and Johnson November 2017 to August 2018 Responsibilities:      Developed API's using python flask and restful web services      Developed dashboard to view different RHEL servers using Angular, JavaScript, HTML and CSS      Wrote automation scripts using python to upgrade kernel version, python application server and supporting configuration files for different types of servers like RHEL, Amazon for upgrading and storing result in DynamoDB      Involved in automation for provisioning servers with multiple catalogs through vRA and vRO      Developed python modules to store files into AWS S3 bucket and share them to user when request is made from portal      Worked in BDD environment and wrote integration tests      Worked on E2E testing using protractor (Selenium) module for Angular      Implemented Chef client for running and deploying chef cookbooks on servers      Developed post receive web hook to auto trigger Jenkins build pipeline

Configured Jenkins server with RHEL Linux server to automate continuous build and deployment of source code from bitbucket cloud using SSH remote host and SCP repository host      Automated email notification system and build status to Bitbucket whenever the build is failure or unstable on server      Managed the team's source repository through bitbucket      Environment: Python, Flask, Angular, DynamoDB, AWS S3 bucket, JavaScript, protractor, PyUnit, HTML5, CSS, Chef, Jenkins, JIRA, GIT, Bitbucket, Linux, Agile, Bash script, Atom, Pycharm, Postman, RHEL Server Python Application Developer University of Central Missouri - May, MO May 2016 to May 2017 Responsibilities:      Developed entire frontend and backend modules using Python on Django Web Framework.      Design, develop, test, deploy & maintain the website and also actively participated in designing & developing the Restful API endpoints using Python      Designed the User Interface using Angular, HTML5, XHTML, CSS, JavaScript, and AJAX for the website.      Designed and developed data management system using MySQL and used Django API's to access database      Wrote python scripts to parse XML documents and load the data in database.      Using JSON, CSV as data exchange formats and Kafka as the messaging layer for handling high volume throughput of messages      Added support for Amazon AWS S3 and RDS to host static/media files and the

database into Amazon Cloud. Used Python library Beautiful Soup for web scrapping. Improved the maintainability of the project by implementing and improving Exception Handling, Collection and performance tuning Python apps, performance testing and analysis. Handled all the client-side validation using JavaScript. Build SQL queries implementing functions, packages, views, triggers and tables. Used Jenkins for continuous integration/continuous deployment. Worked in development of applications especially in UNIX environment and familiar with all its commands.

Environment: Python, Django, XML, Agile SDLC, Bash script, Celery, MySQL, HTML, CSS, AJAX, JavaScript, Kafka, Web Scrapping, Jenkins, JIRA, RESTFUL web services, SOAP, PyUnit, Bootstrap, GIT, Atom, JSON.

Education Master of Science in Computer Information System  
University of Central Missouri - Warrensburg, MO January 2016 to May 2017

Skills Python (3 years), MYSQL, Javascript, Git, CSS

Additional Information

Programming Languages: Python, Java/J2EE, Shell scripting

Database Technologies: DynamoDB, MySQL, MongoDB, Hibernate, MS SQL Server

Frameworks: Flask, Django, Spring

Web Technologies: Angular, JavaScript, JSON, JQuery, RESTful API's, Servlets, JSP, AJAX, Apache Tomcat, HTML5, CSS3, Bootstrap, UML, Postman (REST Client), JIRA Management tool.

Cloud Computing: Amazon Web Services

Automation Tools: Jenkins, Chef, Celery

Versioning Technologies: GIT

IDE Tools: PyCharm, Atom, Eclipse, MS Visual Studios, MySQL Work bench, IBM Rational Rose, Studio 3T

Operating System: Linux (Ubuntu, Red Hat), Microsoft Windows

SDLC: Agile, Waterfall

Name: Diane Davis

Email: llove@example.com

Phone: 7469552213