

Python Developer Python Developer Python Developer - ADESA Work Experience Python Developer ADESA - Carmel, IN September 2018 to Present Description: ADESA, Inc. provides whole car auctions and related services to the vehicle remarketing industry in North America. The company also offers value-added services, such as auction related, transportation, reconditioning, inspection, title and repossession administration, remarketing, vehicle research, and analytical services, as well as data as a service. Responsibilities: ? Interacted with Business team to gather requirements. ? Extensive experience with AWS services like S3, ELB, EBS, Auto-Scaling, Route53, Storefront, IAM, Cloud Watch, RDS etc. ? Extensively involved in infrastructure as code, execution plans, resource graph and change automation using Terraform. Managed AWS infrastructure as code using Terraform. ? Developed Merge jobs in Python to extract and load data into MySQL database. ? Created Terraform scripts for EC2 instances, Elastic Load balancers and S3 buckets. Implemented Terraform to manage the AWS infrastructure and managed servers using configuration management tools like Chef and Ansible. ? Developed file cleaners using Python libraries and made it clean. ? Worked on MVC architecture using PHP, Python as controller. ? Build numerous Lambda functions using python and automated the process using the event created. ? Created an AWS Lambda architecture to monitor AWS S3 Buckets and triggers a thumbnail create event whenever a user uploads a new picture. ? Worked on packages like socket, REST API, Django. ? Hands on experience in migrating Business from a physical data centre environment to AWS. ? Experienced in setting up EC2 instances, security groups and Setting up databases in AWS using S3bucket and configuring instance backups to S3 bucket. ? Performed S3 buckets creation, policies on IAM role based polices, MFA and customizing the JSON template ? Automated various service and application deployments with ANSIBLE on CentOS and RHEL in AWS. ? Wrote ANSIBLE Playbooks with Python, SSH as the Wrapper to Manage Configurations of AWS Nodes and Test Playbooks on AWS instances using Python. Run Ansible Scripts to provision Dev servers. ? Worked in MySQL database on simple queries and writing Stored Procedures for normalization. ? Deployed the project into Jenkins using GIT version control system. ? Learned to index and search/query large number of documents inside Elastic search. ? Taken part in entire

lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. ? Understanding of secure-cloud configuration, CloudTrail, cloud-security technologies (VPC, Security Groups, etc.) and cloud-permission systems (IAM) ? Extensive use of version controlling systems like GIT and SVN. ? Worked with View Sets in Django-REST framework for providing web services and consumed web services performing CRUD operations. ? Used Python Library Beautiful Soup 4 for Web Scraping to extract data for building graphs. ? Used AngularJS as the development framework to build a single-page application.

Environment: Amazon Web Services (AWS), Cloud Environment, Lambda, Dynamo DB, Python 3.7.2, Django, API Gateway, Java, J2EE, REST API, Spring framework, AngularJS, HTML, Amazon S3, CloudWatch, eclipse, MS-SQL Server, GIT, Jira, Jenkins, Confluence. Python Developer Puget Sound Energy - Bellevue, WA April 2018 to September 2018 Description: Puget Sound Energy, Inc. operates as a regulated electric and natural gas utility company in the United States. The company engages in the generation, transmission, and distribution of electricity; and distribution of natural gas. Responsibilities: ? Used Django Framework in developing web applications to implement the model view control architecture. ? Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. ? Develop consumer-based features and applications using Python, Django, pyramid, Flask, Web2py, HTML and other web technologies. ? Experience in using collections in Python for manipulating and looping through different user defined objects. ? With using of Python OS module on UNIX environment, made job cloning and forking. ? Created deployment groups in one environment for the Workflows, Worklets, Sessions, Mappings, Source Definitions, Target definitions and imported them to other environments. ? Implemented Bash, Perl, Python scripting to Automate many day to day tasks. ? Extensive usage of SQL Profiler and Analytics for query optimization and maintenance. ? Created Business Logic using Python to create Planning and Tracking functions. ? Used web services like Amazon Web Services (AWS) EC2, AWS S3, Auto scaling, Cloud watch and SNS. ? Integration of data storage solutions using Django ORM system for MongoDB. ? Used Unit Test Python library for testing many programs on python and other codes. ? Developed and Tested

features of dashboard using CSS, JavaScript, Django, and Bootstrap. ? Wrote Stored Procedures in SQL and Scripts in Python for data loading. ? Collaborated with team of QA to build and populate DB and to ensure the standards. ? Developed and Tested features of dashboard using CSS, JavaScript, Django, and Bootstrap. ? Implemented RESTful Web-Services for sending and receiving the data between multiple systems. Environment: Python 3.4, 2.7, Django 1.9/1.7, Java 1.7, SQL, Java Script, Linux, Shell Scripting, Mongo DB HTML, Angular JS, Eclipse JQuery, JSON, XML, CSS, MySQL, Bootstrap, Amazon s3, AWS. Python Developer Morgan Stanley - New York, NY November 2017 to April 2018 Description: JPMC is a leading global financial services firm with assets of \$2 trillion and operations in more than 60 countries. The firm is a leader in investment banking, financial services for consumers, small business and commercial banking, financial transaction processing, asset management, and private equity. Responsibilities: ? Followed Agile Methodologies to manage full life-cycle development of the project. ? Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. ? Worked on large-scale, high-traffic Python web applications to define and implement new features, enhance core functionality, and integrate with other platforms and services. ? Provided 24x7 support for several host production, QA, and development OLTP databases as well as hundreds of off-site store databases. ? Installation, configuring, upgrading, migrating, and patching of DB2, Oracle, and SQL Server. ? Expertise in establishing database connections for Python by configuring packages like MySQL- Python. ? Handled potential points of failure through error handling and communication of failure. ? Performed efficient delivery of code based on principles of Test-Driven Development (TDD) and continuous integration to keep in line with Agile Software Methodology principles. ? Worked on installing and setting up the channels by using Django. ? Used JavaScript and JSON to update a portion of a webpage. ? Develop consumer-based features and applications using Python, Django, HTML, Behaviour Driven Development (BDD) and pair-based programming. ? Used many regular expressions in order to match the pattern with the existing one. ? Build SQL queries for performing various CRUD operations like create, update, read and delete. ? Skilled in using Collections in Python for

manipulating and looping through different user defined objects. ? Performed Unit testing, Integration testing, web application testing. ? Special skills in developing user friendly, simple yet effective web-based applications. ? Deployed the project into Heroku using GIT version control system. Environment: Python 2.7, Django 1.4, HTML5, CSS, XML, MySQL, JavaScript, Angular JS, Bugzilla, JQuery, CSS Bootstrap, Mongo DB, MS SQL Server, Eclipse, Git, GitHub, Linux, Shell Scripting. Python Developer Insurance Inbox - Hyderabad, Telangana August 2014 to June 2017 Responsibilities: ? Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modelling, analysis, design and development. ? Designed and Developed the REST style web services using Python and Flask, Postgres Database. ? Wrote complex SQL queries and PL/SQL functions. ? Developed the Command Line Interface (CLI) tool for Red hat Linux. ? Used Python's XML parser architectures (SAX) and DOM API for tracking small amounts of data without requiring the DB. ? Created the Linux Services to run REST web services using Shell script. ? Build the RPM Package for the Product with the upgrade features support. ? Design and developed the test cases for REST API, Involved REST API test framework development. ? Used Python library Beautiful Soup for web scrapping ? Design and develop the test cases for CLI automation using Python. ? Involved in Unit testing and developed the unit test cases using Pyunit framework. ? Used Jenkins to deploy web services and run unit tests, REST API test. Java Programmer Lloyd's Banking Group - Bengaluru, Karnataka December 2012 to July 2014 Responsibilities: ? Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modelling, analysis, design and development. ? Designed and Developed the REST style web services using Python and Flask, Postgres Database. ? Wrote complex SQL queries and PL/SQL functions. ? Developed the Command Line Interface (CLI) tool for Red hat Linux. ? Used Python's XML parser architectures (SAX) and DOM API for tracking small amounts of data without requiring the DB. ? Created the Linux Services to run REST web services using Shell script. ? Build the RPM Package for the Product with the upgrade features support. ? Design and developed the test cases for REST API, Involved REST API test framework development. ? Used Python Library Beautiful Soup for web scrapping ? Design and develop the test cases for CLI

automation using Python. ? Involved in Unit testing and developed the unit test cases using PyUnit framework. ? Used Jenkins to deploy web services and run unit tests, REST API test.

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