Sr. Python Developer Sr.Python Developer Sr. Python Developer - Thomson Reuters Raleigh, NC

8+years of experience as a PythonWeb/Application Developer with strong focus on analytical programming - performed data analysis and data visualizations   Experienced with full software development life-cycle, architecting scalable platforms, database design and agile methodologies. Experience in object-oriented programming (OOP) concepts like Multi-Threading, Exception Handling and Collections using Python.   Experienced in design patterns such as MVC using Django, Flask and deploying application on Apache tomcat server, containerizing applications using Docker.   Good experience in software development using Python and using its libraries and modules like NumPy, Pandas, Pickle, Jupyter, SciPy, Python-twitter, Matplotlib, urllib2 for data analytics and rapid development   Proficient in Python OpenStack API'S and GUI framework - Pyjamas (for web)   Strongly follow PEP-8 coding standard and test a program by running it across test cases to ensure validity and effectiveness of code using PyChecker and PyLint.   Involved in Unit testing and Integration testing of the code using PyTest.   Proficient in SQL databases MYSQL, PostgreSQL, Oracle and MongoDB.   Having experienced in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL, PL/SQL and PostgreSQL database with ETL and Teradata experience   Experience in Continuous Integration (CI): Gradle, Maven, Ant, Hudson/Jenkins and good knowledge in maintaining various version control systems such as GIT, SVN, CVN.   Experience in UNIX/Linux shell scripting for job scheduling, batch-job scheduling, automating batch programs, forking and cloning jobs.   Experience in Third Party tools like CollectD, SNMP, Karaf, Yang, Yaml, OSGi   Worked on Java: Zookeeper Curator, Guava, Logging (slf4j, logback, log4j), Junit   Authorized to work in the US for any employer Work Experience Sr. Python Developer Thomson Reuters - Raleigh, NC January 2019 to Present Description: PNA is a digital content delivery platform which delivers digital content to consumers. PNA is responsible for registering consumers who wish to receive their digital content using one or more digital Delivery channels, managing the consumer's delivery instructions and delivery consents, ingesting digital content destined for consumers from various brands, matching content to correct consumers, distributing consumer content to the appropriate channel and offering a federated content retrieval

system. Responsibilities: Develop, test, deploy and maintain the application. Worked with UI team to maintain and monitor the application using JAVA and Python. Developed web-based applications using Python 2.7/2.6, Django 1.4/1.3, PHP, Flask, Webapp2, Angular.js, VB, C++, XML, CSS, HTML, DHTML, JavaScript and jQuery. Developed UI screens using Angular JS (Custom Directives, Validation and Promises) Developed Angular Controllers, Services, Filters and HTML templates using Angular Directive. Rewrite existing Java application in Python module to deliver certain format of data. Wrote Python scripts to parse csv files and load the data in database. Generated property list for every application dynamically using Python. Developed automated testing framework for command-line based tests on Linux using Objected Oriented Perl and for selenium-based tests using Python. Developed Test Cases using Easy Mock and used POSTMAN to test REST Calls. Worked in agile environment and developed CI/CD (Continuous Integration and Continuous Deployment) pipeline through Jira, GitHub, Team City, Pypi, Docker Hub, Supported Amazon AWS S3 and RDS to host static/media files and the database into Amazon Cloud. Expert in writing Python modules to extract/load asset data from the MySQL source database. Wrote and executed various MySQL database queries from Python-MySQL connector and MySQL database package. Using Python/Django, HTML, CSS, Sass, JavaScript, SQL, and PostgreSQL, maintaining and adding software Environment: Python 2.7/2.6, Django1.4/1.3, Angular.js, VB, C++, XML, CSS, HTML, DHTML, JavaScript, SQl, PostgreSQL, Jira, REST API, Mongo DB. Sr. Python Developer Samsonite - Mansfield, MA July 2016 to November 2018 Description:Samsonite International S.Ais a luggage manufacturer and retailer, with products ranging from large suitcases to small toiletries bags and briefcases. The company was founded in Denver, Colorado, United States. Responsibilities: Experienced with full software development lifecycle, architecting scalable platforms, object-oriented programming, database design and agile methodologies Built Web application using Python, Django, Flask, JavaScript, AJAX, HTML and template languages. Strong experience using Web Services and API's in python. Experience in using Design Patterns such as MVC and frameworks such as Django, Flask. Proficient in SQL databases MySQL, PostgreSQL, Oracle and MongoDB. Good knowledge in maintaining various

version controls systems such as GIT, SVN, CVN and Source Tree. Experience in Application Development and Object-Oriented Programming Analysis and Design (OOAD). Experience object-oriented programming (OOP) concepts using Python, java. Experienced in working with various Python Integrated Development Environments like IDLE, PyCharm, Atom, Eclipse and Sublime Text. Involved in Unit testing and Integration testing of the code using PyTest. Experience in working with Python ORM Libraries including Django ORM. Used GitHub repository for version control. Environment: MySQL, MongoDB, GIT, API's, OOP, PyCharm, Py Test, IDLE, OOAD, Django, Flask, JavaScript, AJAX, HTML, SVN, GitHub, Git, Django ORM, Eclipse, PostgreSQL. Jr. Python Developer Johnson and Johnson - Raritan, NJ August 2014 to June 2016 Description: This application primarily helps the Operational/Risk/Compliance team to report & analyze operational loss events and their impacts across the bank operations globally. Loss events are either grouped as linked losses or non-linked losses according to the nature of the events. The application also has features to record Root causes which resulted in the loss event and come up with Action plans to address such loss events. The loss events are then associated with multiple Processes, Risk & Control measures based on the loss and insurance recovery amounts. Responsibilities: Designed and developed customer preferences portal in Python using Django framework. Automating the deployment of applications as portable, self-sufficient containers that can run on the cloud or on-premises using Docker. Created custom user with overriding key field and adding more fields other than that provided by the Django out-of-box features. Customized user registration with two steps (in-active user creation and email activation) Designed User Interface to leverage HTML, XHTML, AJAX, CSS and JavaScript. Implemented Ajax calls to get, post, delete REST API calls for upload and delete files. Implemented web scraping using Python's Beautiful Soup library. Worked with Pandas for automatic and explicit data alignment, easy handling of missing data and performed Data framing, Data Analysis, and Data representation Worked on writing and as well as read data from CSV and excel file formats. Worked on data analysis and data mining algorithms using teradata Used Numpy, Scipy, Diplomata libraries for n-dimensional representation of data and plotting graphs. Achieved business process automation

via applications developed using Git, Gerrit, Jenkins, MySQL and custom tools developed in Python and Bash.   Managed Build, Reporting, and documentation using Maven.   ETL process for continuously bulk importing catalog data from MySQL into Elastic search   Wrote python scripts to perform CRUD operations on MySQL database.   Experience in automation via Bash/shell scripting and Python programming.   Involved in Unit testing and Integration testing of the code using PyTest.   Involved in Sprint planning sessions and participated in the daily Agile SCRUM meetings. And monitored on JIRA (Agile) Environment: Python, Django, Django REST framework, Bootstrap Framework, Nodes, Jenkins, GIT, Zeus, JBOSS, Ruby, Cassandra, Jira, Microsoft AZURE. Python Developer Kindred Health - Louisville, KY October 2012 to July 2014 Description: AT&T's Hosting and Application Services deliver a range of hosting and management capabilities that provide organizations with a global, secure network infrastructure and managed hosting services. Designed to support business applications with leading technologies, high-performing facilities, comprehensive capabilities and the leading-industry customer portal, AT&T's expansive portfolio includes security, storage, intelligent content distribution, load balancing, multiple-carrier failover IP connectivity, utility computing and virtual services offerings, professional services, VPN and data networking integration and more.   Responsibilities: Developed and designed e-mail marketing campaigns using HTML, JavaScript and CSS.   Experience in Implementation of MVC/ MVW architecture using Servlet, Django, and RESTful, SOAP web service and SOAPUI.   Good knowledge in various phases of SDLC Requirement Analysis, Design, Development and Testing on various Development and Enhancement Projects.   Extensive experience in designing and implementing various web applications in both LAMP (Linux, Apache, MY SQL, PHP) Environments.   Having Good Experience in Object Oriented Concepts (OOPS) with C# and Python.   Experience in analyzing and handling large datasets using Oracle Relational database.   Working with backend Python automation, CI pipelines, Docker and cloud provisioning/automation.   Experience in building frameworks in Python for Test Automation.   Worked on - Continuous Integration (CI): Gradle, Maven, Ant, Jenkins, Git   Excellent Experience in Code Refactoring and Deploy. Solid ability to code in JavaScript.   Experience in Bash Shell Scripting, SQL and Java Full stack web development

using Python. Good knowledge on IBM WebSphere Application Deployment and maintenance of an application on Application Server using clusters concept and IBM Tivoli Monitoring. Environment: Python, Django, Web Framework, HTML5, CSS3, Bootstrap, MongoDB, Linux, Javascript, J Query, AJAX, JSON, Sublime Text, Jira, Git, Django-cms, SSO, database access, Django-cms plugins, Bootstrap, Agile, Eclipse, Weblogic, GitHub, Junit, Agile, UML, JSP, Xml, SOA. Python Developer American Airlines - Fort Worth, TX March 2011 to September 2012 Description:Worked on a customer support application serves to build clients and services covering the entire customer life cycle to help with Account details, subscription details, user details, program details, history, content search, credit card change details, recent activity, manage calls and help site services like call us back, chat with us, contact us etc. Responsibilities: Responsible for analyzing various cross-functional, multi-platform applications systems enforcing Python Analysis of requirements and implement different functions according to design. Experience in Flask Framework. Supported the bank website in creating user profiles, we can also do the simple banking transactions for the with drawls, deposit and transactions is accompanied by password check by securing. Implemented responsive web pages using HTML5/CSS3, Bootstrap & XML/JSON REST web Services Backend skills in creating SQL objects like Tables, Stored Procedures, Views, Indexes, Triggers, Designed and maintained databases using Python and developed Python based API (RESTful Web Service) using Flask, SQL Alchemy, and PostgreSQL. Involved in Unit testing and Integration testing for the application. Managed, developed, and designed a dashboard control panel for customers and Administrators using Django, HTML, CSS, CICD Script, Bootstrap, jQuery and RESTAPI calls. Develop and validated unit test cases using PYUNIT. Performing code coverage and Pep8 standardization. Involved in daily Scrum meetings and follows agile methodology. Environment: Python, Django, JSON, HTML, CICD script, jQuery, XML, Agile, SQL, Python, Python Developer Horizon Information - Dallas, TX July 2010 to February 2011 Description: Horizon Informatic Services IT Enabled Services, Consulting & Software Development. Cloud Computing Company operating and supporting clients across the locations. Understanding that each business is unique and that your office has to work for you, optimizing your businesses

efficiency. We are, therefore, committed to hiring the most qualified technicians and engineers in each of our divisions in order to ensure that we will always provide you with the most suitable solution for your IT needs. It succeeded in putting first real & much appreciated model "Service in Cloud" via integrating various tools & technologies.   Responsibilities: Created the environment specific settings for a new deployment and update the deployment specific conditional checks in code base to use specific checks.   Extensively used OOD concepts in overall design and development of the system.   Used UML Rational Rose to develop Use-case, Class and Object diagrams for OOA/OOD techniques.   Prepared and analyzed reports using Python libraries and involved in environment Setup.   Involved in database scrapes, folder cleanup, applying data retention using Airflow.   Produce SAS Graphical reports showing GPLOT charts as well as PIE and BAR charts for analysis while providing the drill down capabilities.   Used Python and Django to interface with the J Query UI and manage the storage and deletion of content.   Assisted with the addition of Hadoop processing to the IT infrastructure.   Implementing customer data collection with PySpark/Hadoop analytics.   Developed Hadoop integrations for data ingestion, data mapping and data processing.   Used XML for dynamic display of options in select box and description on web page.   Resolved user problems in a timely and accurate manner as a member of the End-User support team.   ETL process for continuously bulk importing catalog data from MySQL into Elastic search Environment: Python 3.x, Django 1.7, Java Script, Coffee Scripting, Elastic Search, Kafka, Airflow, DAG, LESS, HTML, Angular JS, JSON, AJAX, XML, CSS, MySQL, PySpark, SAS/SQL, Hadoop Bootstrap, Restful Web Services, Beautiful Soup, Jenkins, GitHub, Ansible, Linux, PyCharm. Education Bachelor's

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