PYTHON DEVELOPER PYTHON DEVELOPER PYTHON DEVELOPER - INTUITIVE INSURANCE Nashville, TN   Over 6+ years of experience as an Application developer in software development and design using Python, Django, Flask, XML, HTML, DHTML, Oracle PL/SQL.   Experienced with Python programming and Python libraries for data science including Anaconda distribution, NumPy, Pandas. Python packages like, SciPy, tables etc.   Experienced with Software Development Life Cycle, strong experience in Database designs.   Agile methodologies, coding, testing and IDE's such as PyCharm, Sublime Text and NetBeans.   Experience with Django and Flask a high-level Python Web framework.   Experience in developing web applications by following Model View Control (MVC) Architecture using server-side application Django.   Experienced with WAMP (Windows, Apache, MySQL, and PHP) and LAMP (Linux, Apache, MySQL, and PHP) Architecture.   Experience in Flask, SQLite, JavaScript, JQuery, HTML5, Bootstrap and JSON/AJAX.   Experience of using Python modules like NumPy, Matplotlib, Pickle, Pandas, SciPy, PyTables etc., for generating complex graphical data.   Skilled in Object-Oriented Design and Programming using Python.   Good knowledge in establishing database connections for Python by configuring packages MySQL- Python.   Experience as a PL/SQL Developer and Data Analyst too.   Good experience in writing complex queries with Oracle, MS SQL Server, and MongoDB.   Experience in developing web services (SOAP and REST) and consuming web services with python programming language.   Proficient in developing complex SQL Queries, Stored Procedures, Triggers, Cursors, Functions, and Packages along with performing DDL and DML operations on the database.   A detail oriented and multitasking professional with exceptional coding techniques.   Comprehensive knowledge of primary development languages for instance Python and special talent of writing highly competent programs and Test cases.   Extensive experience with Object Oriented Design and SDLC methodologies using Rational Rose, Unified Modeling Language (UML).   Experience in developing AWS clouding system and making heavy use of asynchronous processing with Celery and RabbitMQ.   Experience in creating initial website prototype from Django skeleton and building out Views, Templates using CSS for whole site following Django MVT architecture.   Involved in Unit testing and Integration testing of the code using PyTest.   Experience in object-oriented

programming (OOP) concepts using Python C, C++.   Environment: Python, PyUnit, HTML, AJAX, CSS, JavaScript, Django, Amazon Web Services (AWS), JSON, REST, MySQL, NoSQL, Bootstrap, Git, JIRA, Soap, SQL, Machine Learning, Tableau, QuickView, JMP, Segmentation analysis, Agile, Windows and Linux. Work Experience PYTHON DEVELOPER INTUITIVE INSURANCE - Nashville, TN November 2017 to Present Roles & Responsibilities: Worked with team of developers on Python applications for RISK management.   Worked on Python Open stack API's used Python scripts to update content in the database and manipulate files   Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology for developing application.   Participate in requirement gathering and analysis phase of the project in documenting the business requirements by conducting workshops/meetings with various business users.   Implemented machine learning schemes using Python libraries scikit-learn and scipy.   Experience in MVC architecture using Django for web-based application in OOP concepts.   Worked on several Python Packages like Matpoltlib, Pillow, Numpy, SQL Alchemy, and sockets.   Used python libraries like Beautiful Soup and matplotlib.   Utilized standard Python modules such as robotparser, itertools and pickle for development.   Worked on Python OpenStack APIs and used Numpy for Numerical analysis. Designed and deployed machine learning solutions in Python to classify millions of previously unclassified Twitter users into core data product.   Developed and tested many features for dashboard, created using Bootstrap, CSS, and JavaScript.   Experience in managing MongoDB environment from availability, performance and scalability perspectives.   Developed Wrapper in Python for instantiating multi-threaded application.   Used Pandas API to put the data as time series and tabular form for east timestamp data manipulation and retrieval to handle time series data and do data manipulation.   Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.   Using Git version control tool to coordinate team-development. Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript, also used Bootstrap as a mechanism to manage and organize the html page layout.   Developed a fully automated continuous integration system using Git, Gerrit, Jenkins, MySQL and custom tools

developed in Python and Bash. Wrote and executed various MYSQL database queries from Python using Python-MySQL connector and MySQL db package. Involved in development of Web Services using SOAP for sending and getting data from the external interface in the XML format. Environment: Python Libraries, SOAP, MYSQL Database. PYTHON DEVELOPER XPO LOGISTICS - Greenwich, CT January 2017 to October 2017 Roles & Responsibilities: Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Implemented machine learning schemes using python libraries like sci-kit-learn and SciPy. Wrote scripts in Python for automation of testing Framework jobs. Implemented AJAX for dynamic functionality of webpages for front end applications. Used Ajax and JQuery for transmitting JSON data objects between frontend and controllers. Worked on front end frameworks like CSS Bootstrap for responsive web pages. Implemented a presentation layer using a CSS framework, Wire-Framing, and HTML5. Worked on server-side applications with Django using Python programming. Associated with working cloud computing platforms like Open Stack. Building and supporting libraries in the test automation infrastructure. Created tools in Python and R perform Web scraping, Data Mining, Sentiment Analysis, Machine Learning, Document Comparison, Data Compression, and other NLP analyses. Worked on Amazon Web Services (AWS) infrastructure with automation and configuration management tools such as Chef and Puppet. Build all database mapping classes using Django models with the help of ORM like MySQL. Involved in entire lifecycle of the project including Design, Development, and Deployment, implementation and support based on the requirement. Developed Wrapper in Python for instantiating multi-threaded application. Good Understanding of the Database Schema, Data Dictionary, Data Models for testing the data in an ETL process. Created data access using SQL and PL/SQL stored procedures. Good experience in Shell Scripting, SQL Server, UNIX and Linux, Open Stack. Worked with the product development team in building the necessary infrastructure to support the development, test and production of the product. Involved in Managing tables, Indexes, stored procedures and user defined functions of HMIS Database. Worked on PowerShell for the purposes of automation and also made use of command line shell and shell scripting.

Worked on AWS Cloud Formation and Terraform API to create infrastructure on AWS as a code. Environment: Python, Django, MySQL, AWS etc. PYTHON DEVELOPER YASH TECHNOLOGIES - Pune, Maharashtra July 2013 to November 2015 Roles & Responsibilities: Wrote Python modules to extract/load asset data from the MySQL source database.   Having experience in Agile Methodologies, Scrum stories and sprints experience in Python.   Developed user interface using CSS, PHP, HTML, JavaScript and JQuery.   Designed and developed Use-Cases, Classes and Object Diagrams using UML Rational Rose for Object Oriented Design techniques.   Designed and implemented a dedicated MySQL database server to drive the web apps and report on daily progress.   Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface.   Used PyUnit, the Python unit test framework, for all Python applications.   Involved in develop the REST Web services to expose the business methods to external services in the project.   Participated in requirement gathering and worked closely with the architect in designing and modeling.   Worked on front end frame works like CSS, Angular JS, Bootstrap for development of Web application.   Created a Git repository and added the project to GitHub.   Collaborated with internal teams and external teams to solve the issues and giving feedbacks.   Used Test driven approach for developing the application and Implemented the unit tests using Python Unit test framework.   Worked on MongoDB database concepts such as locking, transactions, indexes, Shading, replication, schema design.   Developed Python scripts to monitor health of Mongo databases and perform ad-hoc backups using Mongo dump and Mongo restore.   Documented the problems and progress of project most accurately. Worked together with team during testing of data warehouses.   Environment: Python Modules, Frameworks. Education Master's MSITM in Campbellsville University December 2016 Bachelor's in Computer Science Chalapathi Institute of Engineering & Technology 2009 to 2013 Skills HTML (3 years), JavaScript. (3 years), jQuery (4 years), MySQL (4 years), PYTHON (5 years), Javascript (4 years), PHP (2 years), HTML 5 (3 years), Git (4 years), Mongodb (4 years), Django (4 years), Google Cloud Platform (4 years), Flask (4 years) Additional Information SKILLS   Programming Languages Python, Java, C++, Shell Script, SQL   Python Frameworks Django, Flask   Python

Libraries NumPy, Matplotlib, Pickle, Pandas, SciPy, wxPython, PyTables, PyQt, SQL Alchemy

Web Technologies AJAX, JavaScript, HTML, DHTML, XHTML, XML, JSON, JQuery   Databases

MySQL, SQL Server, Oracle, MongoDB   SDLC Methodologies Agile, Waterfall   JavaScript

Frameworks Angular JS, Node JS   Operating systems Windows, Linux/UNIX   Google Cloud

Platform

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