

Python Developer Python Developer Boston, MA Authorized to work in the US for any employer  
Work Experience Python Developer NIKE - Portland, OR January 2015 to Present Skills Python,  
Django 1.3/1.4/1.6/1.8 and 1.9, Flask, PHP and Java (1 year), HTML5, CSS, JavaScript, AJAX,  
JQuery, JSON, Angular JS and BOOTSTRAP (2 years), MySQL, PostgreSQL, Oracle, Cassandra  
and MongoDB (2 years), Numpy, SciPy, Matplotlib, Urllib2, Pandas, CSV and python-twitter (1 year)  
Additional Information Professional Summary: Over 7 Years of experience in Web/Application  
Developer and coding with analytical programming using Python, Django and Java/J2EE.  
Experienced with full software development life-cycle, architecting scalable platforms, object  
oriented programming, database design and agile methodologies. Experience in developing  
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. Experience in Object Oriented  
Programming (OOPs) concepts using Python, Django and Linux. Excellent knowledge of OOPs,  
Multi-Threading and Collections concepts and its usage in Python and Java. Worked on several  
python packages like Numpy, SciPy, Matplotlib, Beautiful Soup, Urllib2, Pandas and CSV.  
Experience with design, code and debug operations, reporting, data analysis and web applications  
utilizing Python. Familiar with JSON based REST Web services and Amazon Web services (AWS).

Proficient in Front end development experience using HTML, XML, CSS, JQuery, JSON,  
JavaScript, CSS and Bootstrap. Involved in developing web application using Java with Spring and  
Hibernate ORM frameworks. Experience with Web Development, Web Services, Python and the  
Django framework. Experience in working on Application Servers like WebSphere, WebLogic,  
Tomcat, Web Servers like Apache Server, NGINX and Integrated Development Environments like  
PyCharm, Eclipse, MyEclipse, JDeveloper and RAD. Experience in writing Sub Queries, Stored  
Procedures, Triggers, Cursors and Functions on MySQL, Oracle and PostgreSQL database.  
Experience configuring and developing with different Database servers including MySQL, MSSQL,  
Oracle and Mongo Db. Experience in using UNIX shell Scripts for automating batch programs.  
Ability to learn and adapt quickly to the emerging new technologies and paradigms. Excellent  
communication, interpersonal and analytical skills and a highly motivated team player with the ability

to work independently. Technical Skills: FRONT END: HTML5, CSS, JavaScript, AJAX, JQuery, JSON, Angular JS and BOOTSTRAP BACK END: Python, Django 1.3/1.4/1.6/1.8 and 1.9, Flask, PHP and Java DATABASES: MySQL, PostgreSQL, Oracle, Cassandra and MongoDB WEBSERVICES: Django-Rest framework, REST, AWS SERVERS: Apache Tomcat and Nginx ENVIRONMENT: UNIX, LINUX and WINDOWS VERSION CONTROL: Git and SVN PYTHON LIBRARIES: Numpy, SciPy, Matplotlib, Urllib2, Pandas, CSV and python-twitter Professional Experience: Nike, Portland, OR Jan 2015 Present Sr. Python Developer Responsibilities: Participated in all the stages of software development lifecycle like design, development and implementation and testing. Used Django Framework in developing web applications to implement the model view controller architecture. Implemented Business logic, data exchange, XML processing and graphics creation using Python and Django Developed Views and Templates with Python and used Django's view controller and template language to create a user-friendly website interface. Developed UI using CSS, HTML, JavaScript, AngularJS, JQuery and JSON. Designed and Developed DB2 SQL Procedures and UNIX Shell Scripts for Data Import/Export and Conversions. Created a Django dashboard with custom look and feel for end user after a careful study of the Django admin site and dashboard. Used Unit Test Python library for testing many programs on python and other codes. Created a database using MYSQL and wrote various queries for the extraction of data from the database. Collaborated with team of QA to build and populate DB and to ensure the standards. Used AJAX in UI in order to avoid the reloading of the entire web page to update small portions. Implemented RESTful Web-Services for sending and receiving the data between multiple systems. Developed and Tested features of dashboard using CSS, JavaScript, Django, and Bootstrap. Developed an application in Linux environment and dealt with all of its commands. Tuned the code Performance and consistency being the main factors of consideration. Worked actively as a part of team with managers and other staff to meet the goals of the project in the stipulated time. Environment: Python 2.7, Django 1.4, Java Script, HTML, Angular JS, JQuery, JSON, XML, CSS, MySQL, Bootstrap, Git, Linux, Eclipse. AT&T Bothell, WA Jun 2014 Dec 2014 Sr. Python Developer Responsibilities: Designed, developed, tested,

deployed and maintained the website. Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript. Developed entire frontend and backend modules using Python on Django Web Framework. Designed and developed data management system using MySQL. Rewrote existing Java application in Python module to deliver certain format of data. Wrote Python scripts to parse XML documents and load the data in database. Generated property list for every application dynamically using Python. Responsible for search engine optimization to improve the visibility of the website. Handled all the client side validation using JavaScript. Performed testing using Django's Test Module. Involved in AJAX driven application by invoking web services/API and parsing the JSON response. Used Couchbase Python SDK to build applications that use Couchbase Server. Involved in writing application level code to interact with APIs, Web Services using JSON. Created unit test/regression test framework for working/new code. Used Subversion version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Environment: Python 2.7, Django 1.4, Couchbase Python SDK, PyQt, Java, MySQL, HTML, XHTML, CSS, AJAX, JSON, JavaScript, Apache Web Server, Linux. Aetna, Inc., Hatford, CT Oct 2013 May 2014 Python Developer

Responsibilities: Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript and JQuery. Implemented AJAX for dynamic functionality of a webpages for front end applications. Worked on front end frame works like CSS Bootstrap for responsive webpages. Developed and tested many features for dashboard, created using Bootstrap, CSS, and JavaScript. Worked on server side applications with Django using Python programming. Used python libraries like Beautiful Soup and matplotlib. Used Pandas for a data alignment and data manipulation. Utilized standard Python modules such as csv, robotparser, itertools and pickle for development. Worked on Python OpenStack APIs and used Numpy for Numerical analysis. Used Ajax and JQuery for transmitting JSON data objects between frontend and controllers. Developed Wrapper in Python for instantiating multi-threaded application. Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. Managed

datasets using Panda data frames and MySQL, queried MYSQL database queries from python using Python-MySQL connector and MySQLdb package to retrieve information. Developed various algorithms for generating several data patterns. Used JIRA for bug tracking and issue tracking. Added several options to the application to choose particular algorithm for data and address generation. Developed the project in Linux environment. Used Agile Methodology and SCRUM Process. Maintained the versions using GIT and sending the release notes for each release. Supported the issues seen in the tool across all the teams for several projects. Environment: Python 2.7, Django 1.4, CSS, HTML, BOOTSTRAP, JavaScript, JQuery, AJAX, MYSQL, Linux, GIT.

Zensar Technologies, Pune May 2012 Sep 2013 Python/Java Developer Responsibilities: Developed entire frontend and backend modules using JAVA. Involved in Design, Development, Testing, Deployment and maintenance of the website. Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript. Designed and developed data management system using MySQL. Rewritten existing Python/Django modules to deliver certain format of data.

Used Django Database API's to access database objects. Developed python scripts to parse XML documents and load the data in database. Worked extensively on Python scripting and development. CSS is used to style Web pages, XHTML and XML markup. Implemented Servlets to handle HTTP requests for on-line requests, credit card payments, registration and bug tracking. Used XML for dynamic display of options in select box and description on web page. Designed complex application database SQL statements for querying, updating and reporting using Python Database Connector. Developed in Windows and deployed it in Linux server. Designed and developed Web services using XML and JQuery. Participated actively in unit testing, integration testing and GUI. Used Subversion version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Handled the day-to-day issues and fine-tuning the applications for enhanced performance. Responsible for testing, debugging, bug fixing and documentation of the system. Developed JUnit test cases, then performed integration and system testing. Implemented Python components and deployed under the Web Logic server. Worked in development of applications especially in UNIX

environment and familiar with all of its commands    Environment: Python 2.7, Django 1.0, MySQL, Linux, HTML, XHTML, CSS, AJAX, JavaScript, SQL, ApacheWeb Server, UNIX.    HDFC Bank,Hyderabad,India Sep 2009    Mar 2012    Java Developer    Responsibilities:    Use-Case Diagrams, Class Diagrams, and Object Diagrams using UML Rational Rose were designed and developed for OOA/OOD techniques.    Components using Java J2EE were designed and developed.    UI using HTML CSS and JavaScript's was created.    To implement Business Logic Servlets and Beans were created.    For parsing the data to Oracle Database SAX/DOM Parser was used.    Backend data access modules using PL/SQL stored procedures and Oracle were designed and created.    JDBC and PL/SQL stored procedures were used to create database access layer.    Object model, data model, constraints, tables, stored procedures, functions, triggers, and packages for OracleDatabase were designed.    User Acceptance Testing portion of test plan was developed and executed.    Debugging Software for Bugs.    Environment: Spring MVC, Spring IOC, Hibernate, WebSphere, JSP, SOAP, JavaScript, Html, JSF, JBoss, Net beans 6.1, MySQL

Name: Bryan Hernandez

Email: alexandriarivera@example.net

Phone: 578.983.7560x61784