

Python Developer Python Developer Python Developer Bentonville, AR 7+ years of experience in Web and Application Development coding in Python, Django and Amazon Web Services (AWS) Experienced with full software development life cycle, architecting scalable platforms, object oriented programming, database design and agile methodologies Experienced in developing web-based applications using Python, Django, PHP, C++, XML, CSS, HTML, DHTML, JavaScript and JQuery. Experienced in installing, configuring, modifying, testing and deploying applications with Apache. Well versed with design and development of presentation layer for web applications using technologies like HTML, CSS, and JavaScript. Familiar with JSON based REST Web services and Amazon Web services. Experienced in developing Web Services with Python programming language. Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database. Experienced in agile and waterfall methodologies with high quality deliverables delivered on-time. Experience in utilizing SAS Procedures, Macros, and other SAS application for data extraction, data cleansing, data loading and reporting. Maintained detailed documentation and architectural solutions in IT infrastructure and sales systems. Very strong full life cycle application development experience. Experienced in WAMP (Windows, Apache, MYSQL, Python /PHP) and LAMP (Linux, Apache, MySQL, and Python) Architecture. Responsible for SW product quality by ensuring by conducting code reviews, coding standards are met, using industry best practices, and using static analysis tools. Worked closely with software developers and DevOps to debug software and system problems Utilized continuous integration and automated deployments with Jenkins, Ansible and Docker Developed mobile application on IOS and Android. Experience in leading multiple efforts to build Hadoop platforms, maximizing business value by combining data science with big data. Experience in NoSQL databases like Apache Cassandra (1.2, 2.0, and 2.1) and MongoDB (2.6, 2.4), Orient DB. Having experience in Agile Methodologies, Scrum stories and sprints experience in a Python based environment. Authorized to work in the US for any employer Work Experience Python Developer Confidential- Bentonville, Arkansa February 2015 to Present Worked alone on the project from gather requirement developing the entire application, with help from other analyst. Experience in

working on OpenStack components along with Salesforce CRM (SAAS, PAAS). Good understanding of NoSQL databases such as MongoDB, Datastax, Redis and Apache Cassandra. Performed web testing and automated testing using Selenium in the test environment and opened bugs in the bug tracking tool. Experience with configuration management and related tools like Puppet. Developed GUI HTML, XHTML, AJAX, SaaS, CSS 5 and JavaScript (jQuery). Built application logic using Python 2.7. Familiar with JSON based also Used Django APIs for database access Writing SOAP and RESTful web services, in house ESB for a web Claims applications (Spring MVC, Angular JS, ActiveMQ, SOAP UI, Mockito, JSON, Buildforge). Web services and Amazon Web services (AWS) Worked on python based test frameworks and test driven development with automation tools As a Full Stack Developer actively involved in Business Layer and Data Management components of this multi-tiered web based system over J2EE architecture. Design and develop RESTful APIs that will be utilized in AngularJS components Wrote Python routines to log into the websites and fetch data for selected options. Involved in Developing a Restful API'S service using Python Flask framework. Worked on a resulting reports of the application and Tableau reports. Knowledge of the Software Development Life Cycle (SDLC), Agile and Waterfall Methodologies. Held meetings with client and worked all alone for the entire project with limited help from the client. Used ansible for automating cloud deployment process. Worked on Jenkins continuous integration tool for deployment of project. Experience with Unit testing/ Test driven Development (TDD), Load Testing. Install and Configure Linux with Apache, Oracle 8I and PHP (LAMP Project). Experience with continuous integration and automation using Jenkins. Environment: Python 2.6/2.7, JavaScript, Linux, windows, Django, Framework 1.3, CSS, SQL, MySQL, LAMP, JQuery, Adobe Dreamweaver, AIX, Solaris, Apache web server. Python Developer Encryption/Hashing, Foundation Utilities, Personal - Seattle, WA March 2013 to January 2015 Worked in stages such as analysis and design, development, testing and debugging. Involved in Unit testing and Integration testing. Experienced in NoSQL technologies like MongoDB, Cassandra and relational databases like Oracle, SQLite, PostgreSQL, Dynamo DB and MySQL databases. UIS system design (Python Object Oriented Design approach, developing

various modules/packages/utilities, e.g.: Cryptography - Encryption/Hashing, Foundation Utilities, Personal management, error/exception management etc.). developed SaaS (software as a service) ERP system for Logistics Involved in mobile application development on IOS and Android.

Used Python, Perl, CGI, JQuery, JavaScript and JSON at the front end. 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 Used python to extract weekly hotel availability information from XML files. Used Web Services to get travel destination data and rates.

Exposure in working for developing a portal to manage and entities in a content management system using Flask Wrote AJAX framework to transform Datasets and Data tables into HTTP-serializable JSON strings. Used the Django Framework to develop the application. In depth exposure to creating API for internal and external application using REST and SOAP based design Designed, automated the process of installation and configuration of secure DataStax Enterprise Cassandra using chef. Wrote Automation test cases using Selenium WebDriver, Junit, Maven, and Spring. Participated in requirement gathering and worked closely with the architect in designing and modeling. Issues pertaining to Realtime data being read from RabbitMQ into Postgres and Cassandra. Performed Design and Code reviews. Worked on development of SQL and stored procedures on MYSQL. Environment: Python, MySQL, HTML, CSS, Subversion, Adobe Flash, Apache, Phusion Passenger, Windows XP (development), Linux (hosted RedHat/Ubuntu), AIX, Solaris and VMWare. Python Developer San Jose, CA September 2012 to February 2013 Involved in the development of front end of the application using Python 2.7, HTML5, CSS3, AJAX, JSON and JQuery. Worked on backend of the application, mainly using Active Records. Developing the classes for models file. Hands-on experience in Python scripting, Python STL, Django, UI and web development. Analyzed the code completely and have reduced the code redundancy to the optimal level Develop programs to automate the testing of RAID controller firmware and utilities using Python 2.7, Java, Bash script, Windows command line, AutoIt, AutoHotKey. Experienced in NoSQL technologies like MongoDB, Cassandra and relational databases like Oracle, SQLite, PostgreSQL, Dynamo DB and MySQL databases. Designed and

maintained databases using Python and developed Python based API (RESTful Web Service) using Flask, SQL Alchemy and PostgreSQL. Involved in the development ORM Queries. Involved in the Complete Software development life cycle (SDLC) to develop the application. Involved in UI refactoring that involves extensive use of Ajax Having experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts Used Test driven approach (TDD) for developing services required for the application. Exported Test case Scripts and modified the selenium scripts and executed in Selenium RC environment. Experienced in LAMP (Linux, Apache, MySQL, and Python) Architecture. Used Pandas library for statistical Analysis. Worked on JavaScript MVC Framework like Angular.JS. Environment: Python 2.6/2.7, AIX, Django 1.5, HTML5/CSS, CSS Bootstrap, Solaris and VMWare Pyramid, Zope, MySQL, MS SQL, T-SQL, Jasper Reports, JavaScript, Eclipse, Git, Linux, Shell Scripting. Python Developer Confidential -Chicago, Illinois, USA - Chicago, IL July 2010 to August 2012 Worked extensively on Multi-threading and Concurrency for implementing Batch Job Scheduling. Developed entire frontend and backend modules using Python on Django Web Framework with GIT Deployment and testing of the applications. Used HTML, CSS 5, JQuery, JSON and Javascript for front end applications. Managed our servers in development, testing, certification and production. Used Linux profiler Valgrind for optimization of code. Designed and developed a horizontally scalable APIs using Python Flask. Extensive use of version controller Team Foundation Server (TFS). Automated RabbitMQ cluster installations and configuration using Python/Bash. Responsible for development and enhancements of all the modules of rail docs and have them running in the design team for project structure. Strong Expertise in working with server side technologies including databases, restful API and MVC design patterns. Implemented the presentation layer with HTML5, DHTML, Ajax, CSS and JavaScript. Implemented locking mechanisms using multi threading functionality. Developed in Windows and going to deploy it in Linux server. Worked on data exchange from website using XML, JAVA and Web Services. Used Python scripts to update content in the database and manipulate files. Generated Python Django Forms to record data of online users

Environment: MySql, Git, RSpec, Selenium, Inactive, VMWare ,Linux, VMS, OS/400, Windows, AIX, Solaris and Python. Additional Information TECHNICAL SKILLS ? Operating Systems: Windows 95, 98, NT, 2000, Xp, Vista, Windows 7, 8 Linux, Unix, Microsoft Server 2003, Mac Os, Android, Windows Mobile, Mac OSX ? Knowledge in HTML 4.02, HTML5, CSS, JS, XML, XHTML, Javascript, JQuery, Angular.JS, Knockout.JS, Java, Ruby, AS 400, Mainframe, Python ? Bugs Tracker Apps: Bugzilla, Firebug, Jira, HP QC, Testlodge, TFS ? Basic Knowledge in Automation Tools: Selenium, Watir, Sikuli , docker , Jenkins ? CMS: Kentico, Websphere, Teamsite, Stellent, Joomla ? Knowledge in Datawarehouse tools such: Sybase, Informatica Power Center, DVO, SAS ? Data Bases Knowledge: Oracle, PostgreSQL, MySQL,SQLite3, MongoDB, Cassandra, SVN,

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