

Jr. Python Django Developer Jr. Python Django Developer Jr. Python Developer Houston, TX
Sponsorship required to work in the US Work Experience Jr. Python Django Developer AK&S
Associates - Hyderabad, Telangana January 2014 to December 2015 Responsibilities: Used
MySQL as backend database and MySQL of python as database connector to interact with MySQL
server. Developed Python/Django application for Analytics aggregation and reporting. Used
Django configuration to manage URLs and application parameters. Rewrite existing
Python/Django module to deliver certain format of data. Developed scripts in Python and Excel
VBA to automate the data analysis, generating statistics isolating trends in memory failures.
Maintained the versions using GIT and sending the release notes for each release. Handled
potential points of failure through error handling and communication of failure. Implemented code
in Python to retrieve and manipulate data. Developed Wrapper in Python for instantiating
multi-threaded application. Managed datasets using Panda data frames and MySQL, queried
MYSQL database queries from Python using Python-MySQL connector MySQLdb package to
retrieve information. Creating unit test/regression test framework for working/new code.
Expertise in performing Applied Statistics, Exploratory Data Analysis and Data Visualization using
tools like ggplot2, Tableau. Development experience in python, Django and flask, have used
MySQL, SQLAlchemy and sqlite3. Experience in Matplotlib and using scrapy and calculus in
python. Provided technical assistance for development and execution of servers and client
software applications. Worked with technical teams for performance of necessary upgrades to
client and server software. Environment: MySQL, Python, Django, GitHub, flask, HTML, Oracle,
Django, SQLAlchemy, sqlite3, CSS, Excel, SQL Server, HTML, MS Office, SQL, MySQL, Linux,
Windows server. Software Developer Coign It - Hyderabad, Telangana June 2011 to December
2013 Responsibilities: Used Python to place data into JSON files for testing Django Websites.
Updated and manipulated content and files by using python scripts. Implemented web applications
in Flask and spring frameworks following MVC architecture. Used Django configuration to manage
URLs and application parameters. Experience in developing/consuming Web Services (REST,
SOAP, JSON) and APIs (Service-oriented architectures) Used Python scripts to update content in

the database and manipulate files. Participated in requirement gathering and analysis phase of the project in documenting the business requirements, conducting workshops/meetings with various business users. Used Pandas API to put the data as time series and tabular format for easy timestamp data manipulation and retrieval. Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Used HTML, CSS, JQuery, JSON and JavaScript for front end applications. Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript. Used Bootstrap as a mechanism to manage and organize the html page layout. Used Django configuration to manage URLs and application parameters. Built various graphs for business decision making using Python Matplotlib library. 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. Manage, collaborate and coordinate the work of an offshore development team. Worked on rebranding the existing web pages to clients according to the type of deployment. Worked on updating the existing clip board to have the new features as per the client requirements. Used many regular expressions to match the pattern with the existing one. Skilled in using collections in Python for manipulating and looping through different user defined objects. Worked on development of SQL and stored procedures on MySQL. Analyzed performance test requirements and developed test plans and have done debugging to understand test objective requirements. Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team. . Education Master's Skills CSS (4 years), Django (2 years), HTML (4 years), MySQL (4 years), Python (4 years) Additional Information Technical Competencies:

Languages: Python, C, Java, SQL, C++, Perl Frameworks: Django, AngularJS, Rest Framework, JQuery, D3.js, web2py, Flask, and CSS Web Tools: Node.js, HTML, CSS, Bootstrap, JSON, JQuery, REST API's, Java Script, AJAX, XML, AngularJS Databases: MongoDB, MySQL, Oracle, PostgreSQL Platforms: Linux, Windows Tools & IDE: Matlab, Weka, Eclipse, NetBeans, Pycharm, Spyder, PyCharm, Atom, Eclipse, Jupyter Notebook, Visual Studio Code, and Sublime

Text Python Libraries: Numpy, Scipy, Matplotlib, Scrapy, Nose, and Pillow Version Control: Git (GitHub), SVN, CVS Application Servers: Apache Tomcat, Puppet, WebLogic, WebSphere Web Services: AWS, Rackspace Cloud, Amazon S3 Operating Systems: Windows, Red hat Linux, MAC OSX Protocols: TCP/IP, HTTP/HTTPS, SOAP, SMTP, REST Deployment Tools: Jenkins Tracking Tools: Bugzilla and JIRA

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