Python Django Developer Python Django Developer Python Django Developer - Gateway Medical Group Okeechobee, FL   6+ years of experience as a Python Web/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 Work Experience Python Django Developer Gateway Medical Group - Okeechobee, FL August 2018 to Present Responsibilities: ? Involved in design for front and back-end architecture. ? Implemented the lazy load for each page using Django Paginator. ? Developed Django web page comprised of navigation bar, customer page using Django template. ? Used Django Session for better performance of the web page. ? Performed Django model design pattern and ORM for Back-end server. ? Created the module transforming the web page to pdf file using Python. ? Assisted in Node.js Server deployment with

Heroku.   ? Extensive work in big data collecting using Python module such as Selenium, BeautifulSoup4 for web scraping. ? Used Numpy to analyze customer preference and Pandas and Matplotlib to visualize the result.   ? Assisted for the prediction of customer preference using Tensorflow. ? Rendered and utilized the customer service page using CSS, HTML, and JavaScript. ? Created user-defined decorator to render HTML page.   Environment: Python, Selenium, BeautifulSoup4, Numpy, TensorFlow, Matplotlib, Django, Django-rest-framework, Django-Paginator, CSS, HTML, Bootstrap, Heroku. Python Developer Verizon - Irving, TX July 2017 to July 2018 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, Matplotlib 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, Nodejs, Jenkins, GIT, Zeus, JBOSS, Ruby, Cassandra, Jira, Microsoft AZURE. Python

Developer United Airlines - Houston, TX January 2016 to June 2017 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 Udeploy. 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, JQuery, 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 Thomson Reuters - Raleigh, NC September 2014 to December 2015 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. Python Developer Express Scripts, NJ June 2013 to August 2014 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 JQuery 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. Skills C++, DJANGO, DOCKER, Git, HTML, JAVASCRIPT, BOOTSTRAP, JENKINS, PYTHON, FLASK, MATPLOTLIB, NUMPY, PANDAS, SVN, XML, AJAX, CSS, TOMCAT, WEB SERVICES, WEBLOGIC Additional Information TECHNICAL SKILLS: Programming Languages Python, C, C++,GoLang, Shell programming Web Technologies HTML, XHTML, CSS, JavaScript, jQuery, AJAX, XML, Docker Frameworks Django, Flask, Pyramid, Pyjamas, Web2py, Bootstrap Python Libraries NumPy, SciPy, Pandas, Jupyter, Matplotlib, Urllib2, Python-twitter Databases MySQL, Oracle, PostgreSQL, DB2, NoSQL - MongoDB and Cassandra Web Services AWS, SOAP, RESTful Servers IBM WebSphere, WebLogic, JBoss, Apache Tomcat Version Control Git, GitHub, SVN, CVS Deployment Tools Heroku, Jenkins, Ansible Operating Systems UNIX, Linux, Windows, Mac OS Testing Tools Selenium, HP QC, HP QTP Methodologies Agile, Scrum and Waterfall

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