Python Developer Python Developer Python Developer - Pegasus Knowledge Solutions Inc Hoffman Estates, IL   2+ Years of experience in Analysis, Design, Development, Testing, Customization, Bug fixes, Enhancement, Support and Implementation of various web, stand-alone, client-server enterprise applications using Python, C++, ASP.NET, Java, C, Flask, Django Framework in various domains.   Experienced with Object Oriented Programming, Software Development Life Cycle, Database designs, agile methodologies, coding and testing of enterprise applications.   Experienced in developing web-based applications using Python, Flask, Django, XML, CSS, HTML, AJAX, JavaScript, jQuery, Bootstrap.   Experienced in LAMP (Linux, Apache, MySQL, and Python/PHP) and WAMP (Windows, Apache, MYSQL, and Python/PHP) Architecture.   Experienced in writing Sub Queries, Stored Procedures, Triggers, Cursors, Subroutines, functions on SQL. PL/SQL and PostgreSQL database.   Experience in using different Python libraries like Pandas, Numpy, pyodbc, pymssql, requests, urllib, urllib2, matplotlib etc.   Good experience in working with various Python Integrated Development Environments like PyCharm, PyScripter, Spyder, PyStudio, PyDev, NetBeans and Sublime Text.   Experienced in Python's modules numpy, matplotlib etc. for generating complex graphical data, creation of histograms etc.   Experienced in MVC frameworks like Django, Java Script, jQuery.   Exceptionally solid background in composing API's along with Web Services over Python.   Proficient in Unit testing/ Test-driven Development (TDD), Load Testing and Integration Testing.   Experienced in using Eclipse, PyCharm, JIRA and GIT.   Expertise in practicing the SDLC models, Agile methods with Scrum, Extreme Programming, Ticketing systems using JIRA and TDD.   Experience in using UNIX shell Scripts for automating batch programs.   Hands-on experience in using JSON based REST Web services and Amazon Web services.   Performed code reviews and implemented best Pythonic programming practices Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment.   Ability to work on own initiative and as a part of team. Willingness to learn new technologies, openness to new ideas and ability to learn very quickly. Work Experience Python Developer Pegasus Knowledge Solutions Inc - Schaumburg, IL October 2017 to Present Project: Analytics PortFolio   Built Analytics portfolio

application for various domains like HR, Banking, Logistics, and Healthcare.   Built the UI/UX interface for the portfolio application using front-end framework like Bootstrap4. Experienced with HTML5, CSS, Javascript and Jquery framework.   Worked on authentication mechanisms like LDAP, OAuth 2.0 to secure web application.   Built the backend using flask microframework. Used various plugins like flask-mail, flask-login, etc.   Integrated BI tools like Qlik, SASVisualAnalytics, Cognos into the web application for various downstream uses.   Implemented RESTful services for authorization purposes of the product.   Built the API service layer for our product. Experienced working with JSON, Webservices and Microservices.   Built the security layer for our product. Experienced with SSL integration and web server deployments on Nginx, Apache.   Experienced with Docker and AWS. Python Developer University of Bridgeport - Bridgeport, CT August 2016 to August 2017 Project: Social Blogging   Built social blogging project on flask.   Worked on ORMs like flask-sqlalchemy.   Used efficient algorithms to build reliable and scalable application.   Project: Ecommerce application University of Bridgeport, Bridgeport, CT   Built an ecommerce website using flask framework.   Implemented a checkout with payment gateway integration.   Deployed on Heroku platform. Education Master of Science in Computer Science University of Bridgeport - Bridgeport, CT 2017 Bachelor of Technology in Electronics and Communication Jawaharlal Nehru Technological University - Hyderabad, Telangana 2015 Skills JAVASCRIPT (1 year), JSON (1 year), PYTHON (2 years), CSS (1 year), HTML5 (1 year) Additional Information TECHNICAL SKILLS Operating Systems: Unix, Linux, Windows Web technologies: JSON, XML, HTML5, CSS/CSS3, JavaScript, JQuery, AJAX. Languages: Python, Java, C++, ASP.NET, C, C#, SQL, PL/SQL, Shell Scripting. Databases: Oracle, Microsoft SQL Server, Postgres, MySQL Frameworks: Flask, Django, jinja2, Bootstrap4. IDEs: Sublime Text, Jet Brains PyCharm, Visual Studio & Django Plugin. Methodologies: Agile, Waterfall, Hybrid (waterfall, Agile) Tools: GIT, GITHUB, Bitbucket, JIRA, HipChat, Confluence

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