python developer python developer python developer   4+ years of experience in Analysis, Design, Development, and implementation of various applications.   2+ years of experience with multiple technologies like python and shell scripting.   Experienced with OOPS concepts using python and Linux.   Good at web framework like django and high level python web frame work.   Good knowledge in various stages of SDLC (Software Development Life Cycle), Software Testing Life Cycle (STLC), Agile and QA methodologies.   Excellent in developing with database servers like MySQL.   Experienced in working with different type of virtual machines like virtual Box and Vagrant.   Experienced in using LINUX shell commands and command line uses.   Experienced in writing SQL Queries, Stored procedures, functions, packages, tables, views, triggers.   Experienced with Unit Testing creating test scripts.   Experienced in using different modules in python like NumPy, SciPy, matplotlib, url, re, pandas data frames, MySQL dB, JSON, XML, CSV etc., Experienced in transforming data structures.   Experienced in handling with different data types like HTML, XML, JSON etc.,   Experienced in all the concepts of core python like file handling, exception handling, oops concepts, functions etc.,   Hands on experience on different versions of windows and Linux platforms. Work Experience python developer SD Softech India Pvt.Ltd August 2013 to May 2015 Responsibilities: Design, develop, test, deploy and maintain 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.   Rewrite existing Java, C++ application in Python.   Wrote python scripts to parse XML documents and load the data in database.   Generated property list for every application dynamically using python.   Created unit test/regression test framework for working/new code.   Made Django web based apps for Insurance premium calculations.   Designed the architecture of the hardware environments and methodology of the code.   Used Pandas library for statistical Analysis.   Used Numpy for Numerical analysis for Insurance premium.   Used matplotlib module for easy data visualization   Responsible for debugging and troubleshooting the web application.   Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support.

Created entire application using Python, Django, MySQL and Linux. Utilize PyUnit, the Python unit test framework, for all Python applications. Enhanced existing automated solutions, such as the Inquiry Tool for automated Asset Department reporting and added new features and fixed bugs. Created database using MySQL, wrote several queries to extract/store data. Developed, tested and debugged software tools utilized by clients and internal customers. Coded test programs and evaluated existing engineering processes. Designed and configured database and back end applications and programs. Performed research to explore and identify new technological platforms. Environment: ASP.NET, MS SQL Server 2008, T-SQL, Jasper, SSRS, SQL Server DTS, MS Access, Windows NT/2000, Visio Database Developer ATMECS July 2011 to July 2013 Advanced-level SQL coding/querying skills. Created SQL Data sets and data interfaces for reporting. Performed requirement gathering, High level design. Created UI screens using HTML/CSS, ASP.NET. Installed and setup SQL Server 2008 in the new server. Designing backend T-SQL Stored Procedures Designed and developed user interactive interfaces. Created database triggers to implement complex business rules and automatic background processing. Created over 50 Jasper Reports and SSRS reports Creating SSIS Packages migration of data across different servers and Other Databases such as Oracle Used update strategy, lookups, stored procedures and filter. Studying the existing environment and accumulating the requirements by interacting with the clients on various aspects. Identification of various Data Sources and Development Environment. Responsible for running and maintaining business processes on daily / weekly / monthly basis. Education Bachelor of technology in technology JNTU - Hyderabad, ANDHRA PRADESH, IN Skills DATABASE (3 years), MS SQL SERVER (3 years), SQL (3 years), SQL SERVER (3 years), ORACLE (2 years) Additional Information TECHNICAL SKILLS: Primary Languages: Python, SQL Python Libraries: Pandas, Numpy, urlilib, matplotlib, UnitTest, JSON, CSV, XML, XLS Python Framework: Django Version Control Tools: Git, Github, SVN, VSS Bug Tracking Tools: Jira. Database: My SQL, Oracle, postgres SQL, mongo DB Operating System: Linux, Windows RDBMS: Oracle 11G/10G/9i/8i, SQL Server, DB2, MS Access Software Development Lifecycle: Agile Methodology, Scrum

framework

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