

Python Developer Python Developer Python Developer - Union Bank Glendale, CA 7 years of IT experience in working with various global technological companies. Interested in working with a reputable organization where I can utilize my knowledge, skills and energy with an opportunity to grow and learn more knowledge which helps to achieve the goals of the organization.

PROFESSIONAL SUMMARY :

- * Experience in Analysis, Design, Development, Implementation and support of various small to large scale enterprise application software.
- * Proficient in writing Python programming language and well versed with the PEP 8 standards.
- * Skilled in Object-Oriented Design and Programming using Python.
- * Hands-on experience in developing Web Applications and implementing Model View Control architecture using Web Frameworks like Django, Flask etc.
- * Expertise in handling Django ORM.
- * Experienced with JSON based RESTful web services, and XML based SOAP web services.
- * Experienced in working with AWS (Amazon Web Services) cloud platform.
- * Applied HTML5, CSS3, Bootstrap, JavaScript and JSON to deliver cutting-edge user interfaces and components
- * Experience on Python libraries such as Numpy and Pandas.
- * Working experience with cloud infrastructure of AWS (Amazon Web Services) and computing AMI virtual machines on Elastic Compute Cloud (EC2).
- * Good Experience in Unix Shell Scripting, basic linux commands, cryptography & security.
- * Hands-on experience in Querying databases using SQL.
- * Experience using version control system such as GIT, SVN and CVS.
- * Experience in track tasks, progress and bugs using workflow management tools like Service- Now, JIRA and Salesforce.
- * Have excellent Knowledge of Agile Methodologies (Scrum).
- * Experience in handling database issues and connections with SQL like MySQL, Oracle and NoSQL databases like MongoDB by installing and configuring various packages.
- * Knowledge of communication protocols like HTTP, FTP, SFTP and OFTP.
- * Good understanding of SSL encryption.
- * Strong understanding and excellent skills in developing professional applications both independently and in team-oriented, collaborative environments.

Authorized to work in the US for any employer

Work Experience Python Developer Union Bank - Glendale, CA June 2018 to Present

Project Details:

Worked on a development and maintenance of existing and new modules for the internal process of Inventory management application, modules including tracking and maintaining all the inventory,

obtaining best possible budget allocation for every quarter and monitoring the best availability and usage of resources. Responsibilities: * Providing daily reports to the Development Manager and participate in both the design phase and the development phase. Utilized Agile Methodology. * Implemented code in Python 3.7 to retrieve and manipulate data. * Developed backend modules using Python on Django Web Framework. * Created JSON responses using Rest APIs. * Wrote Python scripts to parse JSON documents and load the data in PostgreSQL. * Implemented and executed code to perform CRUD operations on data. * Designed and developed the UI for the application with HTML5, CSS3, Javascript and Bootstrap. * Created test cases and performed unit testing of all the modules. * Re-engineered various modules for implementing changes and created efficient system. * Used GitHub for version control. Environment: Python 3, Django, Postgresql, HTML5, CSS3, Bootstrap, JavaScript, JQuery, AJAX, Github. Python Developer Axway - Phoenix, AZ August 2016 to May 2018 Project Details: Worked on an B2B application used for automobile industry as middleware between consumers and suppliers Responsibilities: * Led a Team of 6 Analysts. * Worked on Service Now to track daily issues * Worked on creation of application to map different formats used by various customers and suppliers. * Participated in Daily Stand-up meetings and provided status on work progress. * Implemented code in Python for mapping. * Designed and developed the UI for the application with HTML5, CSS3 and Javascript * End to end testing of the applications. * Used Numpy for data manipulation, analysis and charts * Performed troubleshooting, fixed and deployed many Python bug fixes of the applications that were a main source of data for the customers. * Used CVS for version control. Environment: Python 3, Django, Linux, HTML5, CSS3, JavaScript, CVS, MySQL Python Developer Merge Healthcare(now IBM Watson) - Chicago, IL August 2014 to July 2016 Project Details: Client engagement included a U.S. based healthcare application that monitors and regulates all patient relate activities across 400 hospitals. Responsibilities: * Led a team of 5 system analysts * Developed web application using Python, MySQL, HTML, CSS, JavaScript, jQuery. * Lead the development team and mentored junior developers in Python and Javascript. * Created initial Django prototype and used jQuery and CSS to improve the application. * Used Python for a REST implementation * Used Python, Scrapy,

BeautifulSoup for Web Scraping and performed testing using Pytest. * Assisted the process manager in developing weekly/monthly performance reports * Conducted quality audits to ensure adherence with client's critical performance measures * Monitored servers and ensured systems performance * Upgraded application versions for client sites * Other tasks included database backups, DB bounces, monitoring sessions, database modification and alteration. Environment: Python, BeautifulSoup, HTML5, CSS3, jQuery, SVN, Oracle-SQL. Python Developer Barclays Bank - New York, NY January 2012 to June 2014 Project Details: Worked for an credit card website team. Worked on encryption and name transformation of each data file of a branch having sensitive information and send it to the Data Transfer Unit. Also worked on an internal project for Employee Management. Responsibilities: * Designing mobile search application system requirements and coded back-end and front-end in Django/ Python. * Authored encryption scripts * Collaborated with cross-functional teams to scope project requirements, author documents, etc. * Handled the security content and issues. * Created many web applications using HTML, CSS and JavaScript. * Involved in designing mobile search application system requirements and coded back-end and front-end in Django/ Python. * Interactive in providing change requests, trouble reports and requirements collection with the client. * As a team member, I was involved in design of Employee Management software called iconnect. * Maintained the client-server environment and implemented the updates successfully * Created and modified required views/tables/triggers using SQL and worked on database bug fixes. * Experience solving the compatibility issues. * Developed Detail Design and Technical Design Document, Designed unit Test Plans. Environment: Python, Linux, HTML5, CSS3, JavaScript, SQL, Unix Shell Scripting. Education Master's in Masters of Computer Applications Panjab University - Panjab July 2009 to May 2012 Master's Skills CSS (4 years), CVS (1 year), databases (Less than 1 year), Django (7 years), Frameworks (Less than 1 year), GIT (Less than 1 year), HTML (4 years), HTML5 (7 years), JIRA (Less than 1 year), Linux (4 years), Oracle (2 years), Python (7 years), Rest (2 years), Scripting. (2 years), Shell Scripting. (2 years), SQL. (4 years), Subversion (2 years), SVN (2 years), Unix (2 years), version control. (2 years), Javascript, MySQL, HTML 5, jQuery Certifications/Licenses Microsoft Certified in HTML, CSS and Javascript

Present Microsoft Certified in Querying SQL server 2012 Present

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