

Python Developer Python Developer Python Developer - Intel San Jose, CA Over 6+ years of experience in development of all phases of SDLC including design, development, testing, implementation and support using Python technologies. Experience in developing web-based applications using Python, Django, HTML5, CSS3, JavaScript. Expertise in working with different databases like SQL, MySQL, PostgreSQL and Good knowledge in using NoSQL databases like MongoDB. Experienced in installing, configuring, modifying, testing and deploying applications with Apache, NGINX. Hands on experience in working with various Version Control Systems, mostly GIT, CVS and SVN. Experience in implementing with server side technologies with Restful API and MVC design patterns with Django framework Experience with Amazon Cloud EC2, Simple Storage Service S3 and Amazon SQS. Excellent debugging, problem solving, optimization and testing skills. Highly motivated, dedicated, quick learner and have proven ability to build and manage a team and work individually. Authorized to work in the US for any employer Work Experience Python Developer Intel - Santa Clara, CA January 2018 to August 2019 Worked on development of spare parts processing system for Intel. This included Order processing, Invoicing and parts procurement and management. Designed and developed Application using Python/Django and MySQL Responsible for setting up Python REST API framework using DJANGO. Used SOAP and RESTful API for information extraction from various applications. Worked on cloud service, design, develop cluster on AWS service like EC2, Elastic cache. Rewrite existing Python/Django module to do predictive analysis of data. Designed and developed the UI of the website using HTML, CSS and JavaScript. Developed database layer including Tables and Stored procedures in MYSQL. Using GIT version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Environment: Python, Django, MySQL Restful, AWS, HTML5/CSS3, JavaScript, Apache, and Linux. Python Developer GILEAD SCIENCE - Foster City, CA September 2017 to December 2018 Worked on development of application to manage Vendors and their Billings. Responsibilities: Responsible for gathering requirements, system analysis, design, development, testing and deployment. Created Business Logic using Python 2.7. Used Django framework for application development. Created

database-using MySQL wrote queries and Django API's to extract data from database. Created specific images using Python Imaging Library for the custom images used for each book. Wrote scripts in Python for extracting data. Developed rich user interface using CSS, HTML, JavaScript Effectively communicated with the external vendors to resolve queries. Used Git for the version control. Environment: Python 2.7, Django 1.4, MySQL, HTML, CSS, JavaScript, Apache and Linux.

Python Engineer Sinopec - Beijing, CN June 2013 to August 2016 Worked on development of customer support and complains registration system. This is a Post sales and Customer feedback and complains management system. Responsibilities: Design, develop, test, deploy and maintain the website. Designed and developed the UI of the website using HTML, CSS and JavaScript. Developed entire frontend and backend modules using Python. Designed and developed data management system using MySQL. Rewrite existing Python/C++/ Java module to deliver certain format of data. Wrote python scripts to parse XML documents and load the data in database. Generated property list for every application dynamically using python. Handled all the client side validation using JavaScript. Creating unit test/regression test framework for working/new code Using Subversion version control tool to coordinate team-development. Responsible for debugging and troubleshooting the web application. Environment: Python, Django, Java, MySQL, Linux, CSS, JavaScript, and Apache Web Server Education Master's in Applied Mathematics, Concentrate in Computer Science University of California-Berkeley December 2016 to December 2018 Skills Django, Git, Html, Javascript, Python, Flask, Svn, Xml, Database, Sql server, Mysql, Postgresql, Sql, Apache, Linux, Linux/unix, Unix, Dhtml, Cvs Links <https://www.linkedin.com/in/frank2xu>

Additional Information TECHNICAL SKILLS: Languages: Python, Java, Shell Script, C++, SQL Framework: Django, Flask Database: MySQL, SQL Server, MongoDB, PostgreSQL Web Technologies: JavaScript, pY2EXE, HTML, DHTML, XHTML, XML Version Tools: Git, CVS, SVN Web servers: Apache, NGIX Operating systems: Linux/Unix, Windows, Ubuntu, Redhat, MAC OS

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