Python Developer Python Developer Python Developer - PIMCO Newport Beach, CA Around 6+ years of total IT work experience which incorporates professional Python development experience using Python and Django   Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support   Strong understanding and excellent skills in developing professional applications both independently and in team-oriented, collaborative environments   Exceptionally solid background in object oriented programming (OOP) concepts and composing API's along with Web Services using Python   Familiar with JSON based REST Web services   Hands on experience in developing web applications and implementing Model View Control (MVC) architecture using Python, Django and, Flask frameworks   Familiar with several ORM libraries in Python such as Django's ORM and SQLAlchemy   Proficient with various DBMS like MySQL, PostgreSQL, MongoDB   Applied CSS, CSS3, HTML, HTML5, Bootstrap, JavaScript, AngularJS, JQuery and JSON to deliver cutting-edge user interfaces and components Extensive Knowledge on JSON based REST Web services and Amazon Web services (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon Elastic Load Balancing, AWS Identity and access) Have excellent Knowledge of Agile Methodologies (Scrum)   Sound experience in UNIX Shell Scripting and using commands in LINUX   Expertise in using subversion control systems like GIT, SVN   Highly Proficient and experienced with Data Structures and design patterns   Performed Unit testing, Integration testing and generating of test cases for web applications using Python Unit test framework   Expert knowledge in advocate of MVC/MVT concepts   Excellent communication skills, team player, quick learner, organized, and self-motivated   Strong analytical and problem solving skills, ability to work on multiple tasks in a fast paced environment independently and in a team Authorized to work in the US for any employer Work Experience Python Developer PIMCO - Newport Beach, CA December 2016 to Present PIMCO is a leading global asset management firm that manages some $1.5 trillion in assets for savers and other clients around the world. The company manage investments and develop solutions across the full spectrum of investment strategies and vehicles: fixed income, equities, commodities, real estate, asset allocation, ETFs, hedge funds and private equity.   Project Description: We are developing trading platforms for the

organization's various financial products. Our team also provides technical support for trading desks (daily production support e.g., developing ad-hoc queries, troubleshooting software/database issues) and development (new and maintenance) on payments and transaction cost analysis.

Actively involved in requirements gathering, application development, testing and maintenance functions   The base of the project has been developed using Django, Python and MySQL   Worked in UNIX/LINUX environment and familiar with all of its commands   Utilized Agile Methodology and SCRUM Process   Coordinated with trading teams for designing, refinement and implementation of automated trading strategies, trade logic and execution algorithms using Python and Shell scripting   Developed server side application and server side validations using Django framework   Integrated with payment and credit card processors, built scalable and documented REST APIs using Django REST Framework   Designed and managed API system deployment using fast http server and Amazon AWS architecture.   Built and maintained investments and payments codebases in Python and MySQL   Implemented Django models to build all database mapping classes and used Python scripts to update content in the database and manipulate that significantly decreased data entry and transactional processing times   Developed UI using CSS, HTML, Bootstrap, JavaScript, AngularJS, JQuery and JSON   Used PyUnit, the Python unit test framework for testing the functionality   Extensively implemented the python libraries like Pandas, Numpy, csv, Matplotlib to conduct complete analysis of transaction costs for all investment strategies   Performed troubleshooting, fixed and deployed many Python bug fixes in the payment module   Working cross-functionally to embrace rich functionality and inspire trust in our clients   Participated in code reviews and ensured all solutions met architectural specifications Python Developer MEDIA SERVICES - Los Angeles, CA September 2015 to December 2016 Media Services is a leading payroll and production resource for the entertainment industry, exceeding clients' expectations for over 40 years. Clients range from feature film and TV studios, networks and independent producers to commercial and music video production houses along with web series developers, corporate media departments and live event organizers.   Project Description: Our project TiM (Time is Money) aimed at providing Digital Onboarding to the clients by going completely

paperless. Our team was extensively involved in creating a software for generating Mobile Timecards and Self-Service Payroll Reports which were available 24/7 to our clients.   Analyzed the Business Requirement Documents and created the technical specification documents   Analyzed, developed, integrated, and then directed the operationalization of new data sources   Used data structures like directories, tuples, object oriented class based inheritance features for making complex algorithms of networks   Created Forms, views, models using Django   Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface   Scripted the entire code in Python language   Used the Model View controller (MVC) framework to build modular and maintainable applications   Wrote Python scripts to parse XML documents and load the data in database   Used AWS (EC2 instances) to deploy Django application and run unit tests   Designed and configured database and back end applications and programs   Created Views and developed Stored Procedures, Functions and Triggers   Wrote and executed various MYSQL database queries from python using PostgreSQL   Used AJAX to reduce page reloads   Developed HTML, CSS, and JavaScript to present Client side GUI   Support quality development practices and pursue new and better ways to build software

Python Developer AMERICAN EXPRESS - Phoenix, AZ March 2014 to August 2015 The American Express Company, also known as Amex, is an American multinational financial services corporation. The company was founded in 1850 and is one of the 30 components of the Average. The company is best known for its charge card, credit card, and traveler's cheque businesses.   Project Description: The project is to build the self-service business term search engine for the next generation data management so that it can be used for wide variety of cross-platforms within the organization.   Actively involved in requirement gathering and analysis process of the project   Created Business logic using Python   Used Django framework for application development   Worked on NoSQL database i.e. MongoDB for storing product-based information   Composed python scripts to parse XML and JSON reports and load the data in database   Performed aggregations on the data using Mongo DB's aggregation framework to compute complex calculations   Design and implement sharding and indexing strategies for huge data sets   Used

jQuery and AJAX calls for transmitting JSON data objects between front end and controllers
Designed and developed the UI for the website with HTML5, CSS3, AngularJS, Bootstrap
Deployed the entire code using Linux parameters of the virtual machines for UAT phase
Coordinate and assist with the design, development implementation and support of software for business use in production environment   Ensured quality by versioning with GIT Python Developer A-ONE INFOTECH January 2012 to February 2014 A-ONE Infotech offers solutions to diverse range of industries including software design and development and specialized in website, application development.   Project Description: Designing mobile search application system requirements and coded back-end and front-end in Django/ Python   Implemented code in Python to retrieve and manipulate data   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 HRMS   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 Education Bachelor's Skills DJANGO (6 years), PYTHON (6 years), CSS (5 years), HTML (5 years), JAVASCRIPT (5 years) Additional Information TECHNICAL SKILLS Programming Languages/Frameworks Python, HTML/HTML5, CSS/CSS3, Bootstrap, JavaScript, Django, Flask, Django REST   Databases/Web Servers SQL, MySQL, PostgreSQL, MongoDB, Apache Web Server   Development Tools PyCharm, Terminal, Sublime, Slack, Redis   Version Controls SVN, GIT   Software Methodology Agile, Scrum

Name: Mercedes Lucas

Email: moorechristopher@example.net

Phone: 001-278-791-4503x70358