Aaron Lelevier

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Software Developer

Summary of Qualifications:

Python, Django, Java, Android, Git, REST APIs, Test Driven Development, EmberJs, AngularJS, SaltStack, Nginx, uWSGI, Linux, SQL, SSRS, SSIS

Professional Work Experience

Python Developer - ServiceChannel, San Diego, CA 2018

June 2015 – March

Developed Software using Python, Django, *django-rest-framework*, and other 3rd party libraries. OOP for modeling business domain. Developed using Test Driven Development for high test coverage wherever possible. Celery for async tasks. HMAC Authentication for P2P notifications. Implemented data syncing layer using pure Python and the Python *requests* library. PostgreSQL with recursive queries and LTree.

Contributed to frontend is EmberJs Javascript single page app and client data store.

Configured dev server with Linux Centos 7 with PostgreSQL, Nginx, uWSGI, Celery, Redis, SupervisorD. Integrated AWS Python client boto3 for SQS and S3 to work with AWS infrastructure in production.

Sr. Database Analyst - Hard Rock Hotel & Casino, Las Vegas, NV Oct 2013 - June 2015

SQL: Managed Hard Rock Hotel & Casino data warehouse using MS SQL Server

Built a Casino Host CRM using *SugarCRM* with SQL jobs to manage the assigning of Leads and Hosted Players information. Used ETL to transition the casino data to the CRM platform for the Casino Hosts in order to improve casino host performance and accountability.

SSRS for reporting on key indicators. SSIS for ETL and to interface with 3rd party applications.

Python: Built site scrapers to scrape competitor casino sites for promotions. Used Django with Mandrill to build a dynamic email engine. Created a SQL documentation generator using uses Python Regex.

CRM Manager - Circus Circus Las Vegas, Las Vegas, NV

Mar 2013 - Oct 2013

SQL scripting for marketing and promotion automation and analysis. Used SQL for customer theoretical value per day, data validation, and building customer lists for specific promotions.

Financial Analyst - Monte Carlo Resort and Casino, Las Vegas, NV Nov 2011 - Mar 2013 Accurately produced daily, monthly, and annual operating budgets using Cognos Finance and TM1.

Dynamic use of SQL to generate Special Events pro forma. Created SQL Host Exception Report Analysis and Comp Exception Reporting.

Formal Education

Bachelor of Science in Business Administration (Finance). Graduated in 2007

Cumulative GPA – 3.44 Cal State University San Marcos, San Marcos, CA

Honors – Finance Student of the Year 2007 CSUSM College of Business, Dean's List 2005 – 2006