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# LEV TSENOVOY

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## *SUMMARY*

**Junior to Mid-level python back-end developer experienced in Flask, Django, API, and AWS. Looking to bring further success and Growth.**

## *CERTIFICATIONS*

- AWS Developer Associate
- Java Certificate from BMCC Level 1 & 2
- SQL Certificate from BMCC
- JavaScript and JQuery Certificate from BMCC

## *WORK HISTORY*

### **PRATT AND WHITNEY CONTRACTOR THROUGH VIRTUSA CORP.**

*Application Developer | Windsor, CT | February 2018 - Current*

Converted Excel spreadsheet for an inventory control/ vendor commitment tracking application into a web app. Used as source of truth for 200 users.

- Used Flask web server to create API to work in conjunction with Angular Front end.
- Implemented stored procedure in PL/SQL on oracle database to process complex datasets
- Migrated SAP data to DynamoDB database
- Created and implemented nightly ETL tasks using python and cron and DynamoDB
- Used Blueprints to manage microservices
- Created REST API for other services to interact with database and access reports.
- Used Alembic for code first database model and database migrations.
- Oracle 11g database integration
- ETL migration from Oracle to DynamoDB
- Deployed to AWS
- Used Jenkins for CI/CD automatic deployment
- Used AWS Lambda for nightly jobs
- Docker deployment strategies researched
- Worked with customers to understand requirements and provide exceptional web app based solutions
- Fast paced environment with strict deadlines

- Implemented python based solutions
- Implemented Alembic for database schema version control
- Worked effectively in Scrum team

## **WOLTERS KLUWER**

*Freelance Python Developer | Kingston, NY | January 2017 - January 2018*

Fixed bugs in marketing screener application. AWS Redshift database, Flask backend and Angular frontend deployed on docker in EC2.

- Fixed duplicate records and memory buffer issues in redshift
- Created API endpoint to retrieve Excel reports
- Implemented Python-based testing features to use on final product
- Python2.7 to implement solution to remove duplicate records from query
- Gathered business requirements and implemented logical and physical data using Python
- Implemented test algorithms in focused tool with self-checking methodology
- Collaborated with other programmers to design and implement features
- Quickly produced well-organized, optimized, and documented source code
- Debugged existing source code and polish feature sets
- Tested and maintained software products to ensure strong functionality and optimization

## **LIVETECHNOLOGY HOLDINGS, INC.**

*Junior Developer | Tuxedo Park, NY | January 2017 - December 2017*

- Created i18n Java Spring translations for Russian users
- Used JSP/Servlet/Spring technology to make sure site's i18n internationalization was integrated properly
- Utilized Google API to create creative content source
- Wrote and implemented scripts to enhance user experience and integrated scripts
- Strengthened developmental methodologies by creating documentation
- Debugged and modified software components
- Experience in project deployment using DigitalOcean/Heroku and using web services like Amazon Web Services (AWS) EC2 and AWS S3

## **SKILLS**

- |   |                                   |
|---|-----------------------------------|
| • AWS   | • Django                          |
| • Cloud Formation, Redshift, S3, EBS, Route53, CI/CD, CodeCommit and other AWS products | • DevOps                          |
| • API Framework   | • Jenkins                         |
| • Flask   | • JavaScript                      |
| • SQL Alchemy   | • SQL, SQLite, PostgreSQL, Oracle |
| • Linux, OSX. Windows   | • Git                             |
|   | • Alembic/Flask-Migrate           |
|   | • Python 2.x and 3.x              |

- Fluent bi-lingual Russian
- Self-motivated

## ***PROJECTS***

A site that creates the ability to search the Federal DOT database that is conducive to sales people

Department of transportation database search:

- Django, PostgreSQL, Scrappy, Beautiful Soup, HTML, Bootstrap, JavaScript, JQuery, Stripe, DigitalOcean.
- Used Django's restful API to use pagination

Camie's Dots:

- A drawing app to keep my child occupied in restaurants
- [Https://play.google.com/store/apps/details?id=processing.test.camie](https://play.google.com/store/apps/details?id=processing.test.camie) -
- Java, Processing

Math2Apples Android OS:

- Educational tool that created interactive flash cards based on math formula
- [Https://play.google.com/store/apps/details?id=com.Company.Calculator](https://play.google.com/store/apps/details?id=com.Company.Calculator)
- Unity, C#

Personal Blog:

- Python
- Flask

## ***EDUCATION***

**BACHELOR OF ARTS** Liberal Arts and General Studies

Purchase College

*Purchase, NY | 2007*