Backend Developer

January 28, 2019   **Luis Esteban Rodríguez**

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SUMMARY

Dev and Python lover. I've worked in e-commerce, sysadmin, support and insurance sector.

Built back-office platforms, tools for in-house developers and customers, support tools and banking bots.

I like to bring new ideas and being involved in new innovate solutions and new projects.

TECHNICAL SKILLS SUMMARY

- Python
- Microservices
- Web applications
- API development
- JS (Node.js)
- Golang
- AWS
- Django
- Flask
- Agile Methodology
- API testing
- Bots development
- Task automation
- MongoDB
- Web scraping
- SQL
- React.js
- Ruby

HANDLED PROJECTS

Unosquare	
Phobio	September 2018 - Current

- Improve the searching with updated queries.
- Write helper functions to filter users with specific roles from a channel.
- Update model with new necessary fields.
- General Django app enhancements.

Unosquare

Janrain	April 2018 – September 2018

- Develop some dags for Apache Airflow to manage scheduled tasks
- Integrated binary libraries made in Golang with Python, increasing the performance in some cases up to 200%
- Made proposals and enhancements to the platform, like replacing slow pieces of code with binary libraries written with Golang and call them from Python.

Asesorías Dirac

Lead Software Developer	Sep 2018 – April 2018

- Build the platform from scratch. It is an application intended to connect students with advisors using the Uber business model.
- Supervise all processes and developed the most.
- Chose the main stack in Django and AWS, based on experience of the team and versatility of the language..

AgaveLab

Software Developer (3 months contractor) at BriteCore	May 2017 - Aug 2017

- Mainteinance and enhancements to the main platform, switching from web.py to Django.
- Fixing tickets and proposing new features, like increasing speed of execution with binary libraries written in Golang.
- Development of internal python modules and packages.

ComproPago

Software Developer	Oct 2016 - Apr 2017

- Development with AWS instances, AWS Lambdas and python stack.
- Development of bots for scrape bank websites to process new incoming payments.
- Microservices development to integrate all processing modules.
- Development of command line tools to track remote logs or events to the bot microservice using pandas.
- Development plug-in python modules.
- Using technologies such Pandas Dataframe, AWS Lambda, MongoDB, Redis, DynamoDB, etc.
- API development and testing with Flask.
- Propose a developer program based on the increasing amount of users of the platform.

Cobrec

System Administrator	Oct 2014 - Sep 2016

- Mainteinance and development internal management systems and tools for end users.
- Implemented storage filesystems for users like OwnCloud and scripts for monitoring forbidden usages.
- Documentation and training for employees and end users.
- Update old stacks based on Java to a new ones based on Python.
- Update old Windows XP systems to Linux Debian or Ubuntu.

EDUCATION

Computer Science Engineering

Instituto Politécnico Nacional

2012-2017

COURSES AND CERTIFICATIONS

Year	Name
2014	Linux Administrator
2015	RHEL Administration