


ESTEBAN COMETTO


Data Scientist and Python Developer


HABILIDADES

Python	2+ yrs
SQL	2+ yrs
Machine Learning	2+ yrs
Deep Learning	2+ yrs
Alteryx	2+ yrs
GIT	1+ yrs
PowerBI	1+ yrs
Ui Path	1+ yrs
R	1+ yrs

CONTACTO

 Sarmiento 1720 10A
Rosario, Santa Fe

 +54 3416751379

 estebancometto@gmail.com



PERFIL

Data Scientist con fuertes habilidades teóricas y apasionado del análisis de datos.

Python Developer, especializado en machine learning y automatización de procesos y con conocimientos de ciertas áreas como web scraping y web browser automation.

Método de trabajo estructurado y orientado al cliente, centrado en la calidad y la mantenibilidad. Altamente motivado para trabajar en equipo, tanto cómodo en grandes empresas como en pequeños equipos.

EXPERIENCIA LABORAL

DevOps/FullStack developer Research and Development

Sep 15 - NOW

A large IAM project required an intuitive interface for role-based access and rights management. At the same time, new workflows for role based access, life time and monitoring had to be established

- Creation of a web portal for role- and rights management
- Establishing a connection to the existing MicroFocus role solution
- Development of new role-based workflows and processes, as well as training and support
- Maintenance of existing infrastructure

Technologies include:

- Django for the roles- and rights management tool backend (backend is a REST interface)
- Angular for the easy frontend interaction
- HTML5/CSS3/Bootstrap3 for the frontend
- Ansible + Docker for 1-click deployments

Achievements include:

- A web based tool for an intuitive role assignment and administration
- Online overview of company structures, projects, etc
- Tools for role review, reporting and troubleshooting

EDUCACIÓN

2013 - 2017

Licenciatura en Estadística

Universidad Nacional de Rosario

Cursado terminado en 2017, en este momento adeudando tesina

2008 - 2012

Bachiller en Economía

Escuela de Enseñanza Media
Dr. Luis Maria Drago



DevOps engineer

Research and Development

Jan 15 - Sep 15

Responsible for infrastructure architecture with regard on the future development and tool selection in the field of identity and access management

- Selection of future-proof tools for a large infrastructure
- Infrastructure migration into a cloudstack cloud
- Quality assurance in terms of documentation
- Tool development for infrastructure overview
- Development of Ansible modules for client

Technologies include:

- Python for custom tool development
- Ansible for infrastructure migration and cloud configuration
- SLES12
- Django for Visualization

Achievements include:

- Ansible module for SLES12 System + Package registration
- Python tool for ACL-administration in cloud
- Fully automated migration of old systems into cloud with Ansible playbooks/roles
- Django tool on LDAP - Schema Review

Systems Analyst

Research and Development

Mar 14 - Jan 15

Responsible for infrastructure architecture / automaton as well as custom tool development on a project for directory services and identity / access management in a large heterogeneous environment.

- Design and implementation of update and deployment process automation
- Quality assurance by design of infrastructure monitoring, centralized logging solutions and documentation
- Customized tool creation for ldap operations
- Installation and maintenance of single sign on solutions
- Customer support in ldap / infrastructural / programming concerns

Technologies include:

- Ansible for infrastructure automaton and configuration management
- Python for custom Tool development
- nxLog + rsyslog + graylog for logging infrastructure

CERTIFICACIONES

Data Scientist with Python Track

DataCamp

15 de Mayo de 2020

100 horas de cursado sobre técnicas estadísticas y de aprendizaje automático con programación Python para analizar e interpretar datos complejos.

Machine Learning A-Z: Hands-On Python and R in Data Science

Udemy

5 de Agosto de 2020

15 horas de cursado sobre grandes ideas en el aprendizaje automático, como cómo construir y evaluar modelos predictivos.



- NOVELL eDirectory
- Shibboleth as identity Provider combined with ldap
- SLES11
- Git for configuration and documentation versioning

Achievements include:

- Drastically accelerated (20x faster) the update process and improved its reliability by introduction of centralized configuration management
- Extended the python-ldap library with interfaces for simplified access and modification of LDAP-Objects and searches
- Introduction of a complete and reliable centralized logging solution including log filtering and alerting for both windows and Linux systems

Systems Analyst

Tourism industry

Sep 13 - Mar 14

Responsible for data transformation and tool customization on a migration (legacy c++ code from Solaris to Linux systems) project. The tasks include

- Tool development for identification of critical spots in code
- Legacy code analysis
- Quality assurance
- Department-wide training in python
- Consulting in topics of migration to Git

Technologies include:

- Python
- Git
- Linux (Debian)

Achievements include:

- Implementing code coverage and dynamic code checker for c++ legacy source code based on gcov
- Introduction of Python + Environment in project

Systems Analyst

Tourism industry

Oct 12 - Sep 13

Responsible for the infrastructure including performance and quality assurance on a large social media project.

- Organization and care of a cloud network (Debian systems)
- Support for software developers
- Configuration of open source tools for code quality and documentation
- Implementation of performance checks

- Implementation of automated reports on code quality and performance

Technologies include:

- Python + Django for tool development
- Sonar as static and dynamic tool for code analysis
- OpenLDAP for user rights management
- JIRA as the issue tracking/SCRUM tool

Achievements include:

- Customized wiki and documentation application for developers with Jenkins and Git integration
- Django web application to test the product performance using selenium tests in background with customizable tests / test environments and a graphical evaluation using the jqPlot library (also Javascript / jQuery)
- Improvement of the overall code quality by raising test coverage (+ 30%) and identification + elimination of potential code flaws

IT Consultant

Accenture Tech. Solutions

Oct 11 - Oct 12

Large public service project with the goal to establish a platform for handling of finance processes with a very high number of transactions. Main focus was the migration of legacy data, by assuring data quality and transformation into various formats

- Customer consulting with regard to loading / unloading interfaces
- Definition of requirements for transformation of legacy data
- Implementation of algorithms for data transformation
- Tool development for secure data transport
- Tool development for tests of data quality/interface implementation

Technologies include:

- Standard Linux tools, such as awk, sed, grep, ...
- Python for in-depth data analysis
- Java for transport layers
- IBM DataStage

Achievements include:

- Definition of uniform standards
- Introduction of the standard Linux stack as global toolset for data analysis in project

