# Oscar ███████████████

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## ABOUT ME

Accomplished bilingual professional with over 7 years of comprehensive expertise as a backend software developer. Proficient in implementing agile methodologies such as SCRUM and KANBAN teams of more than 5 members, competent in refining processes through ITIL frameworks, and proficient in precisely evaluating KPIs to bolster organizational productivity. Demonstrates mastery in an array of programming languages including Python (Django Rest Framework, Flask), PHP (Laravel), and JavaScript (Node.js, ExtJS), coupled with proficient utilization of Git/GitHub, Linux server administration, and both SQL and NoSQL databases. Renowned for possessing strong analytical prowess, strategic thinking, and y capabilities.

## WORK EXPERIENCE

01/2020 – CURRENT Remote, Colombia
**SENIOR SOFTWARE ENGINEER** 3S LATAM

- Lead a team of 5 professionals, including backend developers, analysts, and specialists, to deliver high-quality software solutions.
- Develop services using REST APIs with Django Rest Framework (DRF), Laravel, and Node.js.
- Manage and query relational databases (MySQL, PostgreSQL) and non-relational databases (MongoDB).
- Implemented and supervised SCRUM workflows and verified adherence to Clean Code principles.

Achievements
- Executed innovative Python-based solutions for the CRM, website, and tailored client requests, resulting in a remarkable 45% increase in lead conversion rates for the sales team.
- Led and managed the migration of legacy applications from PHP 5.3 to PHP 8.3, enhancing application security and performance by over 50%.
- Utilized Django Rest Framework (DRF), Laravel, and Node.js to enhance the performance of the CRM, Web Portal, and client portal.
- Deployed microservices architecture on Rackspace and Amazon Web Services (AWS) servers, running on Red Hat Enterprise Linux (RHEL) and Apache, to improve scalability and reliability.
- Created the "Master Clients" module, enabling the management team to access organized client information and devise new strategies, increasing client loyalty by 25%.
- Defined a replica database with real-time views, allowing sales personnel to monitor their KPIs instantly instead of waiting 15 days, improving decision-making and performance.

05/2014 – 12/2019 Bogota, Colombia
**IT COORDINATOR** 3S LATAM

- Guided a diverse team of developers, analysts, and support specialists to serve both internal and external clients. Focused on developing and maintaining the company's internal CRM and web portal.
- Administered and managed Cisco's networking infrastructure and monitored IP telephone communication systems, established contingency plans for critical processes.
- Supervised and analyzed contracts with various technological service providers.
- Generated comprehensive reports for senior management, detailing achievements and performance metrics based on determinate KPIs.

Achievements
- Developed strategies in collaboration with the sales department to centralize client licensing information, optimizing access by over 70%, and significantly boosting recurring purchases.

- Received recognition for restructuring the computer network, including hardware upgrades and logical configuration changes (VLANs and security). This resulted in a 500% increase in internet speed.
- Introduced new technologies in deployment processes, such as GitHub Actions and Docker, which streamlined workflows and facilitated the replication of development environments for the team.

10/2013 – 05/2014 Bogota, Colombia
**DATABASE ANALYST** CONCESION RUNT

- Developed queries to update, create, or delete records in an Oracle Database, which stores 100% national car and driver records. This work ensured the integrity and security of information across Colombian national territory.
- Generated detailed reports on database transactions run directly in production environments.

07/2012 – 10/2013 Bogota, Colombia
**WEB DEVELOPER** SOFTWARE SHOP

- Spearheaded the enhancement and maintenance of the Customer Relationship Manager (CRM) utilizing Python and PHP (OOP) technologies. This involved crafting and optimizing functionalities and services accessible via both the web portal and CRM interface, facilitating swift and precise data retrieval from the database.

Achievements
- Engineered a bespoke module empowering the sales team to comprehensively grasp individual client interests. This innovative feature enabled clients to specify preferences directly on the website, thereby fueling targeted email marketing campaigns and fostering a remarkable 50% surge in client communication.

## EDUCATION AND TRAINING

01/2018 – 03/2019 Bogota, Colombia
**PROJECT MANAGEMENT SPECIALIST** Universidad Politecnico Grancolombiano

**Website** www.poli.edu.co │ **Field of study** Information and Communication Technologies

07/2008 – 08/2014 Bogota, Colombia
**SYSTEMS ENGINEER** Universidad Cooperativa de Colombia

**Website** www.ucc.edu.co

## LANGUAGE SKILLS

Mother tongue(s): **SPANISH**

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken production | Spoken interaction | |
| **ENGLISH** | B2 | C1 | B2 | B2 | C1 |

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

SQL │ Docker │ RESTful Web Services │ Python │ Code Review │ PHP │ JavaScript │ Django Rest Framewok │ Rest API │ API/JSON │ Laravel │ composer │ NodeJs │ Object Oriented Programming (OOP) │ HTML5 │ ExtJs │ Microservices │ Scrum │ Javascript │ MySQL │ Software Engineering │ PostgreSQL │ Jira │ Design Patterns │ MongoDB │ Web API │ Red Hat Enterprise Linux RHEL │ JSON │ NoSQL │ Amazon Web Services │ AWS │ Rackspace │ GIT │ Relational databases │ Github │ Agile │ SCRUM │ Agile (Scrum) │ Linux │ Clean Code │ Project Management │ Best Practices │ Computer Science │ DevOps │ Leadership │ Optimization │ Scalable │ Continuous Integration │ RESTful API

**ITIL**