






Claudio A. **PARRA M.**

Telecommunications Engineer | Python Developer

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 Born in August 29th, 1991 in Concepción, Chile

Telecommunications engineer from Universidad de Concepcion, my principal interests were always coding, computer networks and information security. I love team work and over all, I enjoy the work well done.

SKILLS

Programming Languages	Python, Bash, C, C++
Frameworks	Flask, FastAPI
Data Base	MySQL, SQLite, MongoDB, BigQuery
Dev Tools	Visual Studio Code, git, Docker
Operative Systems	macOS, Microsoft Windows, Linux (Ubuntu, Centos)
Other	Google Cloud Platform, Jenkins, Jira, Confluence

PROFESSIONAL EXPERIENCE

January 2022 Today	Python Developer, TATA CONSULTANCY SERVICES, Santiago (Remote) <ul style="list-style-type: none">➤ Contractor Developer in a financial company.➤ Develop new features for the client's Tool.➤ Improvements to the client's tool.➤ Design, Schedule and Develop of the new products➤ Support for internal users. <div>Python Fast API Flask Docker Git Visual Studio Code Jenkins Nexus Linux Google Cloud Airflow</div>
July 2019 January 2022	Development Engineer, SATELNET SPA., Puerto Varas <ul style="list-style-type: none">➤ Develop of IIOT(<i>Industrial Internet of Things</i>) Solutions.➤ Develop tools for data acquisition and storage.➤ Design of software architecture and hardware for the solutions.➤ Protocol development for LoRa based communications.➤ Continuous improvements for the active services. <div>Python Flask Visual Studio Code Linux MongoDB MariaDB Google Cloud</div>
September 2018 July 2019	Cybersecurity Engineer, NEOSECURE S.A, Santiago <ul style="list-style-type: none">➤ QRadar based Threat Hunting.➤ Investigation of new threats and dynamic analysis in Sandbox.➤ Support for incident response.➤ Writing of notices and security alerts.➤ SOAR Demisto and EDR CrowdStrike Specialist.➤ Development of company's software integrations for Demisto <div>CrowdStrike Demisto SOAR QRadar Python Visual Studio Code</div>
January 2018 September 2018	Level 2 Security Analyst, NEOSECURE S.A, Santiago <ul style="list-style-type: none">➤ Static malware analysis.➤ requirements attention related to investigation and analysis.➤ ArcSight SIEM based Threat Hunting.➤ Automation of some tasks and reports from Level 1 and 2 of Analysts. <div>ArcSight Python Linux</div>

July 2016 December 2017	Level 1 Security Analyst, NEOSECURE S.A, Santiago <ul style="list-style-type: none"> › Security and availability monitoring with ArcSight. › Availability monitoring based on Nagios. › Alert checking in Linux platforms. › Reports delivery for clients. › Automation of some tasks related to Level 1 of Analysts. <div> ArcSight Python Linux Nagios VisualBasic </div>
March 2014 December 2015	Assistant Student : ICT Extension, UNIVERSIDAD DE CONCEPCIÓN, Concepción <ul style="list-style-type: none"> › Community Manager of Career's social media. › Support for career's events organization. › Posts in the carrer's web page. <div> WordPress HTML </div>
March 2014 December 2015	Assistant Student, UNIVERSIDAD DE CONCEPCIÓN, Concepción <ul style="list-style-type: none"> › Assistant in Applied Statistics and Random Processes courses › Laboratory Assistant in the course of Data Networks Laboratory. › Practical classes teacher (practical guides resolution). › Development of practical guides and evaluations. <div> Python Linux MATLAB TeX </div>

LANGUAGES

Spanish	<div><div></div><div></div><div></div><div></div><div></div></div>
English	<div><div></div><div></div><div></div><div></div><div></div></div>

STRENGTHS

- › Autonomous
- › Motivated
- › Meticulous

ACADEMICAL FORMATION

2021	Diplomma in Data Science, Universidad del Desarrollo
2021	Diplomma in Data Analysis, Universidad del Desarrollo
2015	Telecommunications engineer, Universidad de Concepción



COURSES AND CERIFICATES

2020	Tools for Database Modeling and SQL Queries, Pontificia Universidad Católica de Chile
2020	Advanced Python programming tools for data processing, Pontificia Universidad Católica de Chile
2019	Python programming tools for data processing, Pontificia Universidad Católica de Chile
2019	Certified Ethical Hacker, EC Council, Certificate : ECC74026183859
2019	SOAR Engineer, Security Analyst, Administrator, Demisto
2016	Accredited Configuration Engineer. Palo Alto Networks

REFERENCES



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