


Claudio A. PARRA M.

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 W-488, n° 589, Castro, Los Lagos, Chile

 Born in August 29th, 1991 in Concepción, Chile

Telecommunications Engineer | Python Developer

Telecommunications engineer from Universidad de Concepcion, my professional interests are coding, software design also information theory, computer networks and information security. I'm a big fan of organized, clear and good work but also I love team work and give my best to help my team to achieve our goals.

SKILLS

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|-----------------------|--|
| Programming Languages | Python, Bash, JavaScript, C, C++ |
| Frameworks | FastAPI, Flask |
| Data Base | MySQL, SQLite, MongoDB, BigQuery |
| Dev Tools | Visual Studio Code, git, Docker |
| Operative Systems | Linux (Debian, Centos), macOS, Microsoft Windows |
| Other Tools | GCP, Jenkins, Airflow, Jira, Confluence, GitHub |
| Working Methods | Agile, Scrum |

PROFESSIONAL EXPERIENCE

January 2022 Python Developer, TATA CONSULTANCY SERVICES, Santiago (Remote)

March 2024

- 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.
- Familiarity with Agile Methodologies, specifically Scrum.

Python Fast API Flask Docker Git Visual Studio Code Jenkins Nexus Linux Google Cloud Airflow

July 2019 Development Engineer, SATELNET SPA., Puerto Varas

January 2022

- Develop of IIOT(*Industrial Internet of Things*) Solutions.
- Develop automation scripts 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.

Python Flask Visual Studio Code Linux MongoDB MariaDB Google Cloud

Sept. 2018 Cybersecurity Engineer, NEOSECURE S.A, Santiago

July 2019

- 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

CrowdStrike Demisto SOAR QRadar Python Visual Studio Code

January 2018 Tier 2 Security Analyst, NEOSECURE S.A, Santiago

Sept. 2018

- 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.

ArcSight Python Linux

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|-----------------------------|---|
| July 2016 December 2017 | Tier 1 Security Analyst, NEOSURE 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

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| 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

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


COURSES AND CERTIFICATES

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| 2024 | EF SET English Certificate C1 Advanced (66/100), EF Standard English Test |
| 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



Eduardo Pichardo P.

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