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PROFESSIONAL EXPERIENCE

Feb/23 - March/24: **RESEARCHER**, *Federal University of Rio Grande do Norte, Brazil*

- **Leading a small team in microservice integration tasks**
- **Supporting junior developers:** pair programming and code review
- **End-to-end system design:** sequence diagrams
- **Backend development:** Python/Flask/Pipenv, RabbitMQ, MySQL, pytest/unittest, Docker/Docker-compose, Make, Grafana, Prometheus, SonarLint, Kubernetes, Openstack, Vagrant
- **Infrastructure provision:** Openstack, Kubernetes, Docker/Docker-compose, Helm Charts, Ansible, Vagrant, Shellscript/Bashscript, Linux - Centos & Ubuntu
- **Implementation of CI/CD practices:** GitLab-CI, SonarQube, Docker, including GitLab Containers (& Packager) Registry

Aug/2021 - Jan/23: **TEST ENGINEER**, *Federal University of Rio Grande do Norte, Brazil*

- **Leading small team and meetings**
- **Supporting junior developers:** pair programming and code review
- **End-to-end system design:** sequence diagrams and UML diagrams
- **Backend development:** Java/Dropwizard/JUnit 5, Python/Flask/Unittest, Docker/Docker-compose, Make, MySQL, Grafana, Prometheus, SonarQube, GitLab CI
- **Infrastructure provision:** Openstack, Kubernetes, Docker/Docker-compose, Helm Charts, Vagrant, Ansible, Shellscript/Bashscript, Linux - Centos 7/8 & Ubuntu 18.04/20.04/22.04
- **Implementation of CI practices:** GitLab CI, SonarQube, Gitlab Container Registry

EDUCATION

2024–2027	Doctor of Philosophy in Information Technology, <i>Monash University, Australia</i>
2021–2023	Masters in Systems and Computation, <i>Federal University of Rio Grande do Norte, Brazil</i>
2016–2020	Bachelor in Information Technology, <i>Federal University of Rio Grande do Norte, Brazil</i>

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