

Natalia Abigail Pérez Romero

Computer scientist

123-456-7890 | nataliapr08@gmail.com | [linkedin.com/in/natalia-abigail-perez-romero-napr08/](https://www.linkedin.com/in/natalia-abigail-perez-romero-napr08/) | github.com/NataliaPerez08

SUMMARY

I am a highly skilled and driven computer scientist with expertise in software development, algorithm design, cloud computing, and operating systems. Grounded in strong computer science fundamentals and fueled by a passion for innovation, I have developed a versatile skill set that includes network security, distributed systems, data science, and AI. My aim is to apply my technical expertise and analytical problem-solving to design scalable, efficient, and secure systems that deliver impactful and sustainable results.

TECHNICAL SKILLS

Programming Languages: Python, C++, Java, JavaScript, TypeScript, Rust, Go

Cloud Platforms: AWS, GCP, Azure, CloudOp,

Networking & Security: Protocol design, VPNs (WireGuard), cloud security best practices, firewalls, cryptography, network protocols

System Architecture: Distributed systems, cloud computing, microservices

Developer Tools: Git, Docker, Google Cloud Platform, Maven/Gradle, Grafana, Kibana, Splunk

Libraries: WireMock, Spring Cloud Contract, Pact, Chaos Monkey

Customer Success: Technical account management, customer advocacy

Software Development: Agile methodologies, CI/CD, Test-Driven Development (TDD)

DevOps: Docker, Kubernetes, Terraform, Ansible Version Control: Git, GitLab, GitHub

DevOps Tools: Docker, Kubernetes, Terraform, Ansible, Jenkins

Databases: SQL, NoSQL, PostgreSQL, MySQL, MongoDB, DynamoDB, database optimization and scaling

EXPERIENCE

Lead Automation QA Engineer

Apr. 2020 – Feb. 2021

Somename-bank - it's a big bank with web, API and mobile applications.

City, Country

- Created common testing framework (Java, Cucumber, RestAssured, for component testing in 5+ teams
- Covered 100% manual scenarios with automation (Java, Selenide, Cucumber, RestAssured) that decreased regression time from 5 days to 2 days
- Integrated automation jobs into Jenkins and maintained test automation logs, reporting and verifying bug resolutions
- Successfully implemented new processes across 8 teams: created test quality metrics, training materials, organized onboarding, improving work processes for production defects
- Contributed to candidate interviews and mentored QA engineers, providing guidance and assigning tasks
- Awarded as "Engineer of the Year - QA", "Delivery team of the Year"

Senior Quality Assurance Engineer

Jul 2017 - Feb 2018

Experio, OpenBank

City, Country

- Manual testing for a big bank. Worked with CFT, MS Dynamics CRM, 3Card-R, OpenWay Way4.

QA Engineer

Feb 2014 - Jul 2017

LANIT BPM

City, Country

- Project with medical desktop application, where I participated as a manual QA Engineer and mentored 3 juniors.

EDUCATION

Name State Technical University

City, Country

Engineer's Degree, Faculty of Electronics and Instrument Making

2007 - 2012

CERTIFICATIONS

Cloud Digital Leader - Google Cloud

Issued Sep 2022 - Expires Sep 2025