Pablo Napoli

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EDUCATION

Computer Engineer (2009 - 2015)
Universidad de Morón (UM), Morón, Buenos Aires, Argentina

CAREER HISTORY

2022 - Present **TeraCode**
Fullstack developer

- Designed and developed scalable backend systems. This involves architecting robust and efficient solutions using Java and related technologies like Spring Boot to handle high volumes of data and traffic.
- Implemented RESTful APIs by designing and implementing APIs to expose backend functionality to other system, following RESTful principles for clarity and consistency.
- Developed React components for the frontend application.
- Wrote unit tests using JUnit5 to ensure the reliability and correctness of code, as well as participating in code reviews to maintain code quality and share knowledge within the team.

Documentation management with Confluence. Updated and maintained project documentation using Confluence, ensuring accuracy and relevance of information for both technical and non-technical stakeholders.

2021-2022 **DataArt**
Backend developer

- Developing and executing unit tests for existing code to ensure its correctness and reliability, using JUnit5 framework to cover critical functionalities and edge cases.
- Integration testing with external systems. Integrating backend systems with external APIs and developing integration tests to verify the interoperability and compatibility of the systems.

Refactoring of legacy code. Identifying areas of the codebase that are hard to maintain, error-prone or inefficient, and refactoring them to improve readability, performance, and maintainability.

2020 - 2021 **Globant**
Backend developer

- Designing and developing a secure authentication mechanism with OAuth 2.0 to enhance the security and user experience of the application.
- Improving the data access layer of the application, optimizing existing database queries, and ensuring efficient interaction with the underlying database.
- Designing and implementing RESTful APIs. Defining clear and intuitive API endpoints, choosing appropriate HTTP methods and status codes, and ensuring consistency with RESTful principles.
- Refactoring and optimizing existing API endpoints for inconsistencies and refactoring it to improve performance, maintainability and usability.
- Designing and developing a new feature components for an Angular application.

2016 - 2019 **Traveling around** the world. I've worked for Root Techologies in Mexico city for a bank for six months. The technology used in that job was Strust 2 with MySQL.

2013 - 2015 **Grupo Esfera**
Backend developer

- Developing robust authentication and authorization mechanisms to ensure secure access, utilizing Struts 2 and custom authentication providers to enforce authentication policies and roles-based access control.
- Integration with external financial systems, such as banking APIs and third-party services.
- Implementing complex business logic and workflows to support various

banking operations, such as account management and regulatory compliance.

- Enhancing performance and scalability to handle high volumes of concurrent user transactions, implementing caching mechanisms and database optimizations.

2008 - 2013 **Ejército Argentino**

- Technical support in infrastructure
- Detection and solution of HW y SW issues.

SKILLS

- Java
- Spring Boot framework
- Testing: JUnit, Mockito
- Angular framework; Jasmine
- Knowledge in React
- AWS
- CSS3
- Bootstrap
- Git/GitHub
- Linux
- Shell scripting
- Docker

CERTIFICATIONS

- Oracle Certified Associate, Java SE 8 Programmer
- PSM1 - Professional Scrum Master

LANGUAGES

- Spanish (native)
- English