

AIRELIS NAVARRO

Computer Engineer

CAREER OBJECTIVE

Software Engineer with over 10 years of experience in designing, developing, and maintaining software applications. Proficient in Java and object-oriented programming, design patterns, and multiple programming languages. Skilled in database design, optimization, and standardization (Oracle, PostgreSQL, SQL Server), as well as in business intelligence solutions. Experienced in building REST APIs and modern web applications using React and Angular, delivering scalable and high-quality software tailored to client needs.

EXPERIENCE

FULL STACK DEVELOPER

Freelancer / February 2024 – Present

- Design and development of custom web applications for small businesses and individual clients.
- Implementation of REST APIs and database solutions using Java, Spring Boot, and PostgreSQL.
- Built responsive websites with Angular.
- Maintenance, bug fixing, and performance improvements for existing applications.
- Collaboration with clients to gather requirements and deliver scalable, user-friendly solutions.

FULL STACK DEVELOPER

Peoplewalking / April 2019 – January 2024

- Develop and execution of unit tests and integration to microservices for different software.
- Development of the new version of the “Habanos Cuba” website
- Development and maintenance of the “Byhours Direct” software for the direct book of rooms and hotel rooms by hours.
- Creation of libraries for users and groups management in AWS and Azure, including permission assignment for accessing stored metadata
- Develop of REST services to manage social users, their stories, as well as interaction with other social users of the “Our City Our Energy” application
- Mavenization of projects developed with ANT
- Design and implementation of applications to support notarial processes with multiple frameworks.
- Collection Management and Documentation System for the new version of “Museo Nacional del Prado”

SPECIALIST B IN COMPUTER SCIENCE

Desarrollo de Aplicaciones Tecnologías y Sistemas (DATYS) / September 2012 – April 2019

- Development of modules and functionalities for the ERP (Enterprise Resources Planning) eTES+ using ADF.
- Work with OLAP databases speeding up large queries data volumes
- Development of ETL in ORACLE using the ERP as data source eTES
- Research project using the extraction, loading and Oracle Data Integrator (ODI) transformation
- Construction of reports using OBIEE 11g (Oracle Business Intelligence Enterprise Edition)
- Work with the Oracle BI repository

CONTACT

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SKILLS

- **Programming & OOP:** Java (7, 8, 11, 17, 21), PHP.
- **Frameworks & Java EE:** Spring, Spring Boot, EJB, JUnit.
- **Web & Frontend:** HTML5, CSS, Bootstrap, ReactJS, Angular, WordPress.
- **Databases:** Oracle, PostgreSQL, MySQL, Microsoft SQL Server, MongoDB.
- **Database Migration & BI:** Flyway, ETL (Oracle), OBIEE.
- **Caching & Messaging:** Redis (cache), Apache Kafka (message broker).
- **Cloud Tools:** AWS (S3, IAM), Azure (Blob Storage, ACLs).
- **Build & CI/CD:** Maven, ANT, Jenkins, Docker.
- **Testing & Quality:** JMeter, Postman, SonarQube.
- **Application Servers:** JBoss, Tomcat, WebLogic.
- **Version Control:** Git, SVN, GitHub.
- **Project Management & Documentation:** JIRA, Confluence.
- **Language:** Spanish native, English (B1/B2).

EDUCATION

Bachelor's Degree in Computer Engineering

Universidad Tecnológica de La Habana “José Antonio Echeverría” (Cujae), Cuba
2007 - 2012