

Eng. NEIRO DIAZ

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SOFTWARE ENGINEER PROFESSIONAL

Certified Java Developer, Over 10 years of performance excellence in different programming languages, currently developing with JAVA technology and Cloud-Oriented Designs with a DevOps flavor, using AWS, GCP, and general concepts about Azure, providing implementations guidance based on best practices with design patterns and design architectures aligned with the agile workflow and S.O.L.I.D. Principles. Teamwork and constant communications are the protagonists in each project developed.

International Exposure: Successfully worked as a “Senior Developer” in Colombia and a “Software Developer” in Venezuela.

PROFILE SUMMARY

Teamwork, Cloud Basics, Testing & Debugging, Design Patterns, Agile Methodology, DB Design & Development, Requirement Gathering & Analysis, Algorithm solving problems, Web Services.

- Proactivity and dexterity in architecting, developing, implementing, testing, and delivering highly scalable business products while maintaining quality and technical support in the initial deployment.
- Techno-functional skills in creating & providing end-to-end technical support, design ideas, code review, and software build process, testing/QA, and upgrades in adherence to industry best practices across Enterprise applications.
- Backend infrastructures with expertise in large Java Web Applications across all platforms.
- General knowledge in designing, developing, configuring, and managing cloud infrastructures using Amazon Web Services (AWS).
- Deft at multi-tier Web Application development, java web services, database development, and usability design with extensive experience designing Data Models.
- English and Spanish Communicator.

TECHNICAL PURVIEW

Programming Languages	Java 8-11, C#, Python, PL/SQL, SQL, Shell Scripting, JavaScript.
Databases	MySQL, PostgreSQL, MongoDB, MariaDB, DynamoDB, Oracle DB, DB2
Technologies	<ul style="list-style-type: none">- Spring, Spring Boot, Spring (JDBC, Batch, Data, Security)- ReactJS - JavaScript.- Apache Tomcat, Undertow, WildFly (Jboss), and Jetty.- AWS: Lambdas, IAM, CloudFormation, CloudWatch, S3, SQS, SNS.- GCP: STT, Translator API, GKE, Compute Engine, Cloud Storage.- Maven, Gradle, Mockito, JUnit, JMS Providers: RabbitMQ, Kafka, ActiveMQ, JPA Providers: Hibernate, Persistence API.- Docker, Docker Compose, Kubernetes.
Knowledges	S.O.L.I.D. principles, Design Patterns, Architecture Patterns, SCRUM activities, Ability to adopt constant changes, Inheritance, and Polymorphism, Thread management for the parallel processing of information and concurrency.
Tools	IntelliJ, Eclipse, VSC, GitHub, GitLab, BitBucket, Postman, IntelliJ Plugins to work with DB, Redis, API Calls, Testing, Docker/Kubernetes services, Docker Desktop, Oracle SQL Developer, Oracle WebLogic Server, NetBeans IDE
Operating Systems	Windows, Linux, macOS.
Others	Worked with many other tools and technologies: Fast learning.

CAREER CONTOUR

Senior Software Engineer (Contractor - Java Developer)

Jan 2021 – Jan 2023

- Working with Google STT and Media Translation API for the primary system.
- Spring Boot - Hibernate - Java SE 8-11, Jenkins, Oracle DB (PL/SQL) StoredProcedures.

- Gitlab action and scripts to build and deploy on environments.
- Google Kubernetes Engine (GKE) to trace logs + Kibana Logs, Docker images to set the environment, and Linux bash scripts.
- JUnit, TDD using TestNG, Postman.

Project: Streaming.

- Maintain/Create a module to manage subtitles using STT Google API (the challenge was the Chinese and Japanese split logic), Replace words feature in realtime.
- Process request doing client-level validation.
- Presentation: convert PDF files to image to place them inside a remote server using RSync-JSch.

Senior Software Engineer (Java Developer) > Globant, Colombia

Oct 2019 – Jan 2021

Client: A leading company in retail services.

- Code refactoring: Exclude the JNDI implementation to use beans into Spring Boot Context, implement with RabbitMQ provider to exclude IBM Message Queue provider.
- Cloud interactions: AWS ECS, EC2, CloudWatch and Splunk, SSH Connections for testing.
- Technologies: Spring Boot, Spring, Java 8 - 11
- DataBases: Oracle, MariaDB, PostgreSQL.

Software Engineer (Java Developer) > Endava, Colombia

Jan 2019 – Oct 2019

Client: A leading company in retail services.

- Summary: Provide services using technologies information implementing solutions using java and different frameworks like Spring MVC, Spring Boot, JPA with Hibernate provider, WebServices, Design Patterns, Maven and SCRUM, AWS platform for Serverless application, and API Gateway.

PersonalSoft. Colombia - Software Engineer 1.

Oct 2016 – Jan 2019.

- Summary: Provide services to the company's clients. I was providing bank services, exercising the burden of "Developer Bank", which has the responsibility of managing the processes within the bank under the role of the leader within the cell (work team). the fulfillment of the objectives is to develop under the iSeries environment in reference to the programs of the channel using the same Scrum, among the managements in which it is included: Channels, which is related to the Virtual Branch People, Companies and APP that are the main applications for clients, and currently we belong to the management of liabilities and MIT; Passive Business in which I am dealing with issues related to BancaSeguros for the generation of policies and the pilot exit of the Cloud of Insurance application developed by the SURA provider on the AWS platform.

Banco Occidental de Descuento, Venezuela. Senior Developer

Aug 2014 – Sep 2016

- JSF, J2EE, J2SE, Jenkins, JQuery, JPA, Oracle WebLogic Server 12.
- DB2/400, SQL Server 2008, Asp.net MVC 4, and Razor.
- AS400. RPG, RPGLE IV and FREEFORM.

Seguros Catatumbo C.A. Venezuela. Analyst 1.

Aug 2013 – Aug 2014

- All based on the AS400 with RPGLE IV and Free Form (PF, LF, DSPF, Classic ASP, and SQL SERVER) with WebSphere, development of small applications with Netbeans J2SE and .NET C # for maintaining data. Maintenance Contact Center and Intranet site.

Organización Comercial Belloso (C.O.B.E.C.A.) Venezuela. Development Analyst 1. Feb 2011 – Jun 2013

- Summary: Gathering of information for the creation of an information system at the national level (international purpose) for pharmacies, design pattern MV-VM, UML, Team Foundation Server, DDD N-Layered Architecture .NET 4.0 EntityFramework, the language used development: C #, WPF, WCF, Microsoft Expression Blend, Participation in the medium term a second internal project management drugstores, in which use was made of pages JSP, Servlets, EJB, JavaME, JavaEE, JavaScript, Ajax / JQuery to requests and interactions with the site, system development Radio Motorola WT4090 terminals, documentation, testing, training, and implementation.

COURSES

- [Certification OCA Java SE 8. Octubre 2017](#)
- Certificate: Implementation of structured cabling and connectivity solutions for Small and Medium Enterprises. Duration: 10 hours. Conducted by the Center for Technology Transfer (C.T.T.) of U.R.B.E. October 2006.
- Certificate: Effective Working Teams. Duration 08 hours. Dictated by U.R.B.E. August 2008.
- Certificate: Technology Update Seminar. Duration: 40 hours. Conducted by the Center for Technology Transfer (C.T.T.) of U.R.B.E. August 2008.
- IT Essentials I - PC, Assembly, Installation, and Troubleshooting. Version 4.0 (2008) Time: 110 contact hours, Conducted by the Center for Technology Transfer (C.T.T.) of U.R.B.E. September 2008.
- Certificate: (MS10266A) Programming in C # with Microsoft Visual Studio 2010. Conducted by Conredsis, Feb 2011. Duration: 40 hours intensive.
- Certificate: (MS10262A) Developing Windows Applications with Microsoft Visual Studio 2010. Conducted by Conredsis, Feb 2011. Duration: 40 hours intensive.
- Certificate: (MS10263A) Developing Windows Communication Foundation Solutions with Microsoft Visual Studio 2010. Conducted by Conredsis, Feb 2011. Duration: 24 hours intensive.

EDUCATION

Informatic Engineer – University “Dr. Rafael Bello Chacin” 2010