Denilsson Montoya

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Lima, Peru

Software Engineer with 10+ years of experience involved in the whole software development life cycle. Currently focused on back-end development with **Java**, **Spring Boot** and **cloud technologies** like **Microsoft Azure, Docker and Kubernetes**. A collaborative team member who enjoys supporting others and at the same time learning from them. I also have experience leading a back-end SCRUM Team. I am continually seeking for new challenges to expand knowledge and experience in architectures like microservices, event-driven and serverless.

EXPERIENCE

Epam Systems, remote – *Senior Software Engineer* (January 2022 – January 2023)

- Leading a development team in charge of implementing a multi-tenancy architecture in client's application. To achieve this, changes were implemented in azure components like API Manager, **Azure CosmosDB** and update over 30 microservices to handle information from different providers. Tech stack used in this project was **Java 11**, SpringBoot, **Spring Framework**, **Azure Devops, Azure EventHubs**, Azure KeyVault, App Config, **Azure Cosmos DB**, **Azure Kubernetes,** Jira, Confluence, SonarQube, **Graphql**, **Apache Kafka**.
- Worked on non-functional requirements like changing the Gradle build file to apply checkstyle rules from a shared component and addressing application technical debt (issues, duplication, code smell, and coverage) found by SonarQube tool.
- Reviewed the team members' code, paying particular attention to code, coverage, and resource optimization.

Qualifacts, Peru – *Lead Software Engineer* (June 2021 – August 2021)

- Led the development of APIs to expose healthcare software functionalities with a 4 people team. Tech stack **java 8**, **Spring**, **Openshift**, **GitLab**, Oracle database.
- Worked closely with the architecture team to evaluate the best **API Manager to** implement in our organization. I was involved in the **proof of concept** for Kong and Apigee products to validate success criterias and make a final choice.

Everis an NTT Data Company, Peru

Lead Software Engineer (September 2020 – June 2021)

- Led the implementation of challenging features for a financial chatbot with a 7 people amazing team.
- Improved software performance by 80% by tracking and fixing a bug related to deadlocks generated on a production database.
- Lead the development of +8 APIS to allow a financial Chatbot client to create bank accounts and withdraw money without a credit or debit card. All of them built under a microservices architecture with the following tech stack **java 8**, Rxjava2, **SpringBoot**, Retrofit, **Git**, Bitbucket, SonarQube, **Maven**, **Junit**, **Mockito**, **Azure, docker, kubernetes,** Jenkins, IBM Watson, Redis, kibana.

Solutions Analyst (November 2019 – August 2020)

- Development of new features in +5 APIS for a financial Chatbot which allows customers to interact with their financial services and products through facebook messenger and whatsapp interfaces. Built under a microservices architecture with **java 8,** Rxjava2, **SpringBoot**, Retrofit, **Git**, Bitbucket, SonarQube, **Maven, Junit, Mockito, Azure, docker, kubernetes**, Jenkins, IBM Watson.
- Improve the response time of the application from minutes to seconds by analyzing long running queries on the database, refactoring them and creating proper indexes.
- Support for production bugs on the chatbot application that have +10 thousand users that interact each day with the application and +500 thousand registered users.

Tata Consultancy Services, Peru – *IT Analyst* (May 2015 – November 2019)

- Contributed to building one enterprise software solution by building REST APIs, refactoring and improving the business logic into the legacy codebase. Tech stack involved **Java 6.0, SpringBoot,** JPA, **Swagger**, WebLogic 12c, **Git, Gradle, JUnit, Azure Repo**.
- Planned, designed, and developed 5+ software projects from zero to deploy by using agile methodologies and Oracle Forms, **PLSQL** as programming languages.
- Performed code reviews on 3+ developer projects by promoting the code-quality of the software. Tech stack used was Oracle Forms 6i and PLSQL.

MDP Consulting, Peru – *Developer Analyst* (January 2014 – May 2015)

- I developed new accounting features on an insurance ERP Software. This ERP was built using **Oracle Forms and Reports 6.0 and PL/SQL.**
- Improved slow database queries by 50% by refactoring them.

SKILLS

Project Management: Intermediate: Scrum, Requirements Analysis
Programming Languages: Java (4.5 YOE), PLSQL (7+ YOE), Oracle Forms (7+ YOE) ; Familiar: JavaScript, React
Frameworks and Tools: SpringBoot, Docker, Kubernetes, Mockito, Jenkins, Git, Azure AKS, Azure ACR, Azure Devops
Database: Advanced: Oracle; Beginner: SQL Server, Azure Cosmos BD

CERTIFICATIONS

Microservices Architecture - Digital Lab Academy - 2020
Microservices Architecture Workshop - CAC TI - 2019
Profesional Scrum Master I - Scrum.org - 2017
Oracle PL/SQL Developer Certified Associate - Oracle - 2016
Oracle Database SQL Certified Expert - Oracle - 2016

EDUCATION

Professional Certificate Program in Digital Transformation, MIT Professional Education, Remote 2020 - 2021
Systems Engineer, Peruvian University of Applied Sciences, Peru 2011 – 2014
Computer Technician, Technological Institute IDAT, Peru 2007 – 2010

LANGUAGES

English, Intermediate; Spanish, Native.