Segundo Cruz Leyva

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I'm a computer engineer with over 6 years of experience mainly with Scala, Java. I've worked at multinational companies where I've learned to meet the needs using technology trends. I am a quick learner and driven to explore different tools, always relying on teamwork.

EXPERIENCE

APPLAUDO STUDIOS | Sr. Software Engineer | Walmart | 04/2024 - Actual
Walmart is one of the biggest US multinational retail corporation that operates a chain of hypermarkets

Responsibilities:
- Delivered scalable, reliable, and robust applications using Apache kafka and Microservices Architecture to provide solutions within a financial division project.
- Conducted code reviews and provided constructive feedback to team members, enhancing code quality and ensuring adherence to best practices.

Technologies: Scala, Java, Akka, Apache Kafka, CosmosDB, PostgreSQL, Azure, Kubernetes, git, github

SCALAC | Sr. Software Engineer | Rally Health | 11/2021 - 01/2024
Rally Health builds digital experiences that make it easier to access care and stay healthy while helping lower costs

Responsibilities:
- Designed and maintained RESTful APIs, enabling seamless communication between different system components and improving overall system reliability.
- Refactored legacy Java code to optimize performance.
- Designed SQL queries and stored procedures with parameters for efficient data retrieval and manipulation operations.

Technologies: Scala, Java, ZIO, Cats Effect, PostgreSQL, Redis, Apache Kafka, Jenkins, AWS, Kubernetes

INDRA | Data Engineer | Credit Bank of Perú | 10/2020 - 11/2021
BCP(Credit Bank of Perú) is the largest bank and the largest supplier of integrated financial services in Perú.

Responsibilities:
- Worked in the redesign and migration of risk management processes to the BCP corporate Data lake.
- Collaborated closely with cross-functional teams to ensure smooth integration and data integrity, leading to improved risk mitigation and decision-making capabilities.

Technologies: Scala, Python, Spark, Apache Hadoop, Oracle, Jenkins, Azure, Git and Bitbucket

BONZZU | Software Engineer | Jemstep | 04/2018 - 10/2020
Jemstep is a company that provides financial digital advice. The site integrates major US bank websites with a diverse set of fin-tech tools, covering a full digital advisory lifecycle.

Responsibilities:

- Implemented new features and significantly improved existing functionalities and workflows.
- Resolved QA and PROD bugs promptly, ensuring smooth operation of the platform.
- Led the development of a solution for migrating outdated users from an obsolete advisor pro version to the latest version for a specific client.

Technologies: Scala, Java, Akka, Play framework, Spring framework, Spark, MongoDB, Jenkins, AWS, Git and GitHub.

EDUCATION

- **Computer Engineering** - Engineer's Degree - Universidad Nacional de Trujillo, Perú (2013- 2017)
- **Computer Science** – Academic Exchange - Universidade De São Paulo, Brazil (2016)

SKILLS

- **Programming core:** Scala, Java, Python, SQL, Spark, Hadoop, Play Framework, Spring framework, Apache Kafka, Akka ecosystem.
- **Tools:** Git, Github, Bitbucket, Jenkins
- **Databases:** MongoDB, CosmosDB, PostgreSQL, MySQL.
- **Cloud**: AWS and Azure.
- **Methodologies:** Scrum

RELEVANT CERTIFICATIONS & COURSEWORK

- Functional Programming in Scala: 1-5 courses | Coursera
- Reactive Architecture: 1-6 courses | Lightbend Academy
- Lightbend Scala Language - Professional | Lightbend Academy
- Lightbend Akka for Scala - Professional | Lightbend Academy
- Lightbend Akka Cluster - Sharding (Scala) | Lightbend Academy
- Lightbend Akka Cluster - Fundamentals | Lightbend Academy

SPOKEN LANGUAGES

- Spanish – Native Proficiency
- English - Professional Working Proficiency