Fernando Becerra Agredo

Cra 19a # 85-70 Apt 702, Bogotá - Colombia – Single
Date of birth: August 11th 1984
DNI: 16376528 – Professional License Number: 76208-291060
Mobile Phone Number: +57 305 4112129
Skype ID: fernando.becerra.a
E-mail: fernando.becerra.a@gmail.com

Professional Profile

+15 years of experience working as a software developer, software and integration architect, tech lead and IT Manager. I have worked in banks, media and IT Companies in Colombia and USA (remotely), MSc in information technology architecture. Experience in Java 1.5, 8 and above, Spring framework, hibernate, SQL and No-Sql databases, SOA and microservice Architecture.

Excellent troubleshooting and analytical skills, well-organized, self-motivated, able to meet deadlines and handle multiple projects, and adapts to diverse teams and projects. SCRUM Master

Career Summary

Intraway SAS
Java Architect - Tech Manger
Full-time Job
December 2021 – Currently

Key Responsibilities:
- Personnel management

- IT Couching
- IT Management
- Project management with Scrum methodology.
- Architecture Governance, Principles, technology decisions, and guidelines.
- PoC developments
- Apply microservice patterns
  - API Gateway
  - Circuit Breaker
  - Asynchronous Messaging

- Design of new versions of legacy systems to Java 11
- Design of solutions, creating architectural documents
  - Logical View
  - Process View
  - Development View
  - Physical View
  - Scenarios
- Apply Java patterns:
  - Creational Patterns
  - Structural Patterns
  - Behavioral Patterns
- Spring Boot Framework
- Spring Boot REST services
- TDD methodology with JUnit 5
- Java functional programming
- Time planning
- Docker
- Kubernetes
- AWS EC2
- Working with Agile Scrum/Kanban development methodology

Kibernum (Smart Start inc)
Java Architect
Full-time Job
June 2021 – December 2021

Key Responsibilities:
- IT Couching
- IT Lead
- Architecture Governance, Principles, technology decisions, and guidelines.
- PoC developments
- Apply microservice patterns

- API Gateway
- Circuit Breaker
- Asynchronous Messaging

- Design of new versions of legacy systems to Java 11
- Design of solutions, creating architectural documents
  - Logical View
  - Process View
  - Development View
  - Physical View
  - Scenarios
- Apply Java patterns:
  - Creational Patterns
  - Structural Patterns
  - Behavioral Patterns
- Spring Boot Framework
- Spring Boot REST services
- TDD methodology with JUnit 5
- Java functional programming
- Time planning
- Docker
- Kubernetes
- AWS EC2
- Working with Agile Scrum/Kanban development methodology

Globant (Disney - ESPN)
Software Designer
Full-time Job
March 2020 – June 2021

Key Responsibilities:
- IT Lead
- PoC developments
- Spring Boot Framework
- Spring Boot REST services
- TDD methodology with JUnit 5
- Java functional programming
- Time planning
- Docker
- Kubernetes
- AWS EC2
- Working with Agile Scrum/Kanban development methodology

SETI SAS (Alianza Fiduciaria)
Tech Lead
Full-time Job
September 2019 – February 2020

Key Responsibilities:

- Tech lead
- Personnel management
- IT Couching
- PoC developments
- Requirement writing
- Design integration of applications with Trivadis blueprints, Third party financial systems and Oracle Bus.
- Architecture Governance, Principles, technology decisions, and guidelines.
- Design of solutions, creating architectural documents
  - Logical View
  - Process View
  - Development View
  - Physical View
  - Scenarios
- Apply Java patterns:
  - Creational Patterns
  - Structural Patterns
  - Behavioral Patterns
- Project leadership
- AWS EC2
- Working with Agile Scrum development methodology as a Scrum Master.

Belatrix Software (FSE inc)
Software Engineer 3
Full-time Job
Junio 2018 – September 2019

Key Responsibilities:

- Java 8
- TDD methodology with JUnit4
- Design of solutions
- Time planning
- Spring Boot Framework
- Spring Boot REST services

- ● Spring Security
- ● Smart GWT

Periferia IT (ATH)
Senior II
Full-time Job
September 2017 – Junio 2018
Immediate Boss: Jamil Murcia
Key Responsibilities:

- ● Implementation of Java 1.5 Enterprise beans
- ● Apply Java patterns:
    - Creational Patterns
    - Structural Patterns
    - Behavioral Patterns
- ● JSF Framework
- ● Spring Boot Framework
- ● Hibernate Framework
- ● Implementation of JMS queues
- ● Designing and modifying reports using Jasper.
- ● Working with Agile Scrum development methodology as a Scrum developer.
- ● Tuning of SQL Queries
- ● Configuration of Maven projects
- ● TDD Programming
- ● Development of unit testing using JUnit4.
- ● Leadership of small projects

Tecnocom (ATH)
Senior III
Full-time Job
February 2017 – August 2017

Key Responsibilities:

- ● Deployments and configuration of JEE 1.5 web applications on WebLogic 12 Server.
- ● Implementation of EJB components.
- ● Apply Java patterns:
    - Creational Patterns
    - Structural Patterns

- Behavioral Patterns
- JSF Framework
- Spring Boot Framework
- Hibernate Framework
- Implementation of JMS queues
- Designing and modifying reports using Jasper.
- Working with Agile Scrum development methodology as a Scrum developer.
- Tuning of SQL Queries
- Configuration of Maven projects
- TDD Programming
- Development of unit testing using JUnit4.
- Leadership of small projects.

Intergrupo S.A.S
Software Engineer
Full-time Job
July 2015 – January 2017

Key Responsibilities:
- Deployments and configuration of JEE web applications on IBM WebSphere Server.
- Implementation of EJB components.
- Use of JSF framework in developing user interfaces implementing Richfaces.
- Spring MVC Framework
- Hibernate Framework
- Designing and modifying reports using Jasper.
- Working with Agile Scrum development methodology as a Scrum developer.
- TDD Programming
- Development of unit testing using JUnit4.

MMR Research
Survey Creator
Full-time Job
October 2014 – May 2015

Key Responsibilities:

- Program online surveys in ConfirmIT framework.
- Perform quality control testing for online surveys for appearance, logic, and data requirements

● Incorporate Images, video and other requested files into online surveys ● Partner with project management, online panel and sales team ● Provide input to create technical efficiencies within the programming team

Banco de Occidente – Credencial
Software Developer
Full-time Job
December 2011 – November 2013

Key Responsibilities:

- Design message flows in WebSphere for the new unified internet banking of "Grupo AVAL".
- Developing Web Services in JAVA.
- Specify requirements for integrating the internet core banking system with the core banking system FLEXCUBE
- Customize the current software of "Banco de Occidente" in order to interact with the new internet banking system, using C++ and PL/SQL languages.
- Approve Oracle ETL and ODS designs elaborated for third-party companies.
- Provide test data to the quality assurance team.
- Participate actively in the making decision meetings about the integration with the new Internet banking system.

Banco de Occidente – Credencial
Software Developer
Full-time Job
October 2008 – February 2011

Key Responsibilities:

- Review and discuss the functional requirements specifications for each project before starting programming.
- Develop PL/SQL and C++ software for new banking products such as "Recaudo Nacional de Planilla Asistida de Seguridad Social (PILA)" and interfaces for the SWIFT network.
- Design under UML methodology for new banking products and custom maintenance of applications.
- Support for production environments**.**

Casa de Bolsa del Grupo AVAL
Internship

October 2007 – April 2008.

Education

Universidad de los Andes
MScIT in Architecture
March 2020

Pontificia Universidad Javeriana (Cali)
BSc in Computer Science and Systems Engineer
October 2014

Scrum Team Member Accredited Certification™
International Scrum Institute™, License 29263936073519
July 2016

Scrum Certification for Java Developer™
International Scrum Institute™, License 57853741558268
May 2016

MongoDB University
M101 MongoDB for Java developers.
2016

Oracle University
Advanced PL/SQL: Oracle Database 10
June 2010

Oracle University
Oracle Database 10g: Develop PL/SQL Program Units
June 2010

Languages

English, Advanced Level
IELTS General Test grade: 7.0

Kaplan International Colleges – Salisbury, United Kingdom
Advanced English
June 2014 – September 2014

Kaplan International Colleges – Sydney, Australia
Higher Intermediate English
March 2011 – September 2011