

Carlos Eduardo Casallas Fonseca

IT PROFESSIONAL AND STARTUPS ENTREPRENEUR

SUMMARY

IT Professional as Full-stack Developer and Technical Leader with +7 years of experience, with expertise in the full cycle development of information systems using JavaScript, Java and Oracle technologies. With knowledge in the Communications and High Tech, Financial Services and Insurance industries.

Besides technical knowledge, I have teamwork skills; adapt to change ability and continuous availability to learn new technologies and methodologies.

EXPERIENCE

Tech Lead @ 4Sight Technologies

June 2013 – Present / Bogotá, Colombia

- Collaborate in definition and documentation of software architectures and its implementation for the following solutions:
 - SAAS platform to support several apps based on Angular 4, Java microservices and Postgres technologies.
 - Web marketplace for quoting and issuing policies over multiple insurance companies. Based on Angular 2, Java and Postgres technologies.
 - Mobile app to report public alerts (crashes, thefts, natural disasters, etc.) and a web app to manage the reported alerts. Based on AngularJs, Java and Postgres technologies.
 - Web app to manage meetings and optimize team work. Based on AngularJs, PHP and Postgres technologies.
 - Web app to control maintenance of firefighting equipment. Based on Java and Postgres technologies.
- Team coordination and management using SCRUM and RUP.
- Analysis, estimation and technical design of requirements.
- Full-stack development.
- Document and collaborate on modular and integration testing.
- Support on build and deployment.
- Included clients: Mapfre, Prodeseg S.A.

Tech Lead @ Accenture Ltda.

June 2012 – June 2013 / Bogotá, Colombia

- Participate in the successfully integration of Oracle E-Business Suite (Field Service, Inventory, RRHH) with several OSS/BSS legacy systems for Movistar company. Integration based on IBM MQ messaging, were created multiple components based on OAF Framework, Oracle 11g (PL/SQL, Advanced Queueing), Oracle XML Gateway, Oracle XML Publisher and Java EE technologies.
- Analysis, estimation and technical design of high complexity requirements.
- Team coordination and management.
- Participate as an active developer and code reviewer to ensure high quality of deliverables.
- Document and collaborate on modular and integration testing.
- Document and support to deployments on integration, homologation and production environments
- Included clients: Movistar.

PROFILE

Mobile phone

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E-mail

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Web site

<http://carloscasallas.com/en>

SKILLS

Programming Languages

Java, JavaScript, PL/SQL, PHP.

Java Frameworks

Thymeleaf, Spring MVC, Spring Cloud, Spring Security, Spring Session, Spring Boot, Spring Data JPA, EJB 3.0, JSF (Primefaces, ICEFaces), Open JPA, Hibernate (JPA, Envers), Jasper Reports, Dozer Mapper, Lombok, Android

Testing Frameworks

Junit, JCoverage

Webservices

Restful, SOAP

JavaScript Frameworks

AngularJs, Angular 4, PrimeNg, Vue.js, JQuery, UIKit.

PHP Frameworks

Doctrine ORM, Respect Rest.

Design Patterns

Controller, Creator, High Cohesion, Indirection, Expert, Low Coupling, Factory Method, Abstract Factory, Singleton, DAO, Wrapper, Decorator, Proxy, Facade, Front Controller, Command, Observer, Strategy, Template Method, Mediator, MVC, MVW.

Databases

Oracle, MySQL, PostgreSQL.

Application servers

Tomcat, JBoss, Websphere.

UML Tools

Enterprise Architect, Rational Rose, Aptana, Software Ideas y Microsoft Visio.

Analyst @ Accenture Ltda.

September 2009 – June 2012 / Bogotá, Colombia

- Support and maintenance of multiple BSS/OOS systems for Movistar. Web architectures based on Java and Oracle technologies.
- Support and maintenance of IT Risk Management system (Murex) in financial sector for Bancolombia. Web and standalone architectures based on Java and Oracle technologies.
- Full-stack development to deliver new or enhanced developments for company clients.
- Technical design of medium and low complexity requirements.
- Mentoring and training other analysts.
- Document installation guides and final user manuals.
- Included clients: Movistar y Bancolombia.

Development Analyst @ DB System Ltda.

June 2008 – August 2008 / Bogotá Colombia

- Professional practice between semester period.
- Development and support to software solutions for outsourcing clients.
- Technologies: Java and Oracle.
- Included clients: Angelcom S.A.

EDUCATION

Computer Engineering @ Escuela Colombiana de Ingeniería Julio Garavito

2009 / Bogotá, Colombia

CERTIFICATIONS

Oracle Certified Associate, Java SE 8 Programmer

2016 / Bogotá, Colombia

RELATED COURSES

Big Data Science Professional @ BD Guidance

2016 / Bogotá, Colombia

Big Data Science Consultant @ BD Guidance

2016 / Bogotá, Colombia

Game Development on Android Mobile Devices @ Escuela Colombiana de Ingeniería Julio Garavito

2012 / Bogotá, Colombia

IDE's

Eclipse, Spring Tool Suite, JDeveloper, RAD, Webstorm, Android Studio, Pentaho RD, PG Modeler.

Tools

Maven, Gradle, SVN, CVS, Git.

Methodologies

Scrum, RUP

Languages

Native Spanish, Intermediate English.

INTERESTS

Software Architecture

I want to specialize in this area.

Startups

Currently and with other friends, we dedicate part of our free time to our own startup.

Hiking

One of the hobbies we most enjoy with my wife and my dog.

Travel around the world

One of the things that most fill me up and complete me as human being.

REFERENCES

Upon request.