Ricardo Avendaño Casas

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Cundinamarca, Colombia

PROFESSIONAL PROFILE

Systems Engineer with specialization in engineering project management, with comprehensive training, aptitude and leadership attitude, interdisciplinary performance, creativity, entrepreneurial spirit, social sense, self-management capacity, ethical sense, responsible, punctual, disciplined, orderly, methodical, cordial, simple and honest.
Willing to comply with the different functions, obligations and labor regulations that have been established, in order to be part of the fulfillment of goals set in the mission of your organization.
I have a general work experience of more than 2 years leading work teams, 9 years in application development with different programming languages such as Java, Angular ts, GO, .Net, Python, I have worked with companies in the public and private sectors, educational, health.

STUDIES

- Distrital University FJC (Bogota). Postgraduate: Engineering project management specialization
- Intelligent Training (Bogota)
- Central University (Bogotá). System Engineer
- UNIAPEL institute (Bogotá). English two semesters.

LANGUAGES AND SYSTEMS

DEVELOP / FRAMEWORKS			
JAVA versions 4 - 13	Metodología Scrum, XP	MVP	JIRA
GitHub, Bitbucket	CircleCI, Jenkins	Spring JPA	Redis
Docker	Amazon AWS, Azure	Grafana	Sonar
Swagger	Castle mock	JUnit	Microservices
Spring boot	New relic	Restful	Servicios SOAP
JDBC	JPA	Struts	JSP
PrimeFaces	POO	JEE	EJB
AngularJS versions 5 - 9	Hibernate	Javascript	Tomcat
IDE Eclipse	IDE NetBeans	IDE STS	Jboss 6.x
MVN	Weblogic 12.1.3.0.0	SVN	TortoiseSVN
Crystal	jasperReports	Birt reports 4.4.1	Talend
Putty	Golang		
DATABASES			
PostgreSQL	MySQL	Oracle	PL/SQL 10.0.5
MoongoDb	Cassandra	Dynamo	Flutter
LANGUAGES			
English B1-B2			
OTHERS			
ISO 9001:2008 y 2015	ISO 18000, 18001	PMI	ISO 14000
ISO 21500:2012	Document processing, Microsoft Office, Word, Excel. Presentation design, Microsoft Office, PowerPoint. Graphic Edition, Dreamweaver.		

WORK EXPERIENCE

Globant
Java Developer Senior
- Develop customized information systems for Globant clients, mainly under the Java programming language, adjusted to quality standards and under modern architectures, offering optimal solutions for each project.

- **Programming languages/frameworks:**
  Flutter, Dart, mobile app in Android y IOS, Java 11, Java 13, Oracle, Postgres, MySQL AWS, Angular ts, JUnit4, JUnit5, Jenkins, Docker, Sonar, Git, Bitbucket, SCRUM, Angular ts

Start date: 21/02/2022
End date: Currently
Boss: Alda Castillo Suarez
Email: alda.castillo@globant.com

SCOTIABANK COLPATRIA
Software Engineer Specialist
- Develop new modules and functionalities for the Workforce Onboarding project for the HR area, as well as perform plate deployments using Sonar, Jenkins, support and develop new modules for HR-SSO that is used in Scotiabank for hiring and profiles of each employee.

- **Programming languages/frameworks:**
  Java 11, Java 13, Oracle, Postgres, MySQL AWS, Angular ts, JUnit4, JUnit5, Jenkins, Docker, Sonar, Git, Bitbucket, SCRUM, Angular ts

Start date: 08/03/2021
End date: 07/02/2022
Boss: David Cabarcas
Mobile: (305) 8141492

EXSIS (DIAN)
Java developer
- Provide professional services, autonomously and independently as a developer for the Virtual Auctions project.

- **Programming languages/frameworks:**
  Java 11, Oracle, Postgres, AWS, Angular ts, JUnit4, Jenkins, Docker, Git

Start date: 30/12/2020
End date: 22/07/2021
Boss: Jorge Eliecer Galeano
Mobile: (311) 8534174

FRANCISCO JOSE OF CALDAS DISTRICT UNIVERSITY
Developer
- Provide professional services, autonomously and independently as a developer of SIGUD procedures: ARC-PR-004 admissions to postgraduate programs and ARC-PR-011 update of personal data of the SGA version 2 (Academic management system new technologies) adhering to the model of management and evaluation of needs and requirements used by the systems advisory office, within the framework of the plans, programs and projects for the current development plan at the university.

- **Programming languages/frameworks:**
  Go, Angular 6, Oracle DB, Git, drone CI, Spring Boot

Start date: 24/09/2020
End date: 07/12/2021
Boss: Jhon Castellanos
Mobile: (300) 6379976

EXCELCREDIT
Developer III
- Development under Scrum methodology of company applications such as payroll, microservices with spring boot, docker, kubernetes, among others.

- **Programming languages/frameworks:**
  Angular 6, Oracle DB, Git, Spring Boot, AWS, Java 8, Java 11, Junit4

Start date: 02/07/2020
End date: 31/08/2020
Boss: Edwin Muñoz
Mobile: (317) 3963787

FRANCISCO JOSE OF CALDAS DISTRICT UNIVERSITY AND THE ADMINISTRATIVE DEPARTMENT OF SCIENCE, TECHNOLOGY AND INNOVATION COLCIENCIAS MEN.

Information systems development professional

- Create the ETL (Extract, Transform and Load data).
- Define the CSV/JSON template to load bulk information: define the Data Sources; Clean the data; transform the data; load the data into Dimensional Model.
- Integrate the information generated from the BI: Develop integration points; Integrate dashboard and website; module to load the information provided by secondary sources; update the web application.
- Carry out the functional tests, load, concurrence, etc., validate the final design/functionality, report the protocol tests (security and stress tests) for the delivery of the updated Observatory web application/information system.
- Prepare the manuals: User, technical and administrative manuals.
- Prepare the quarterly report of products of stage II.

- **Programming languages/frameworks:**
  Drupal 8, Oracle DB, Git

Start date: 05/09/2019
End date: 04/12/2019
Boss: Jhon Castellanos
Mobile: (300) 6379976

POPULAR BANK

Technical leader

- Ensure that all project participants follow the agile values and principles, the Scrum rules and process, and guide intra-team collaboration and collaboration with the customer / Product Owner in such a way that synergies are maximized.
- Remove impediments that the team has in its way to achieve the goal of each iteration.
- Work with other Scrum Masters and technical leaders and the transformation / continuous improvement team with the goal of making the organization more agile.
- Help the Work Team to maintain focus, to be self-sufficient, to take advantage of Scrum artifacts and development best practices.
- Help the Organization to understand and adopt Scrum, to plan implementations within the organization
- Find techniques for effective Product Backlog management.
- Help the Scrum Team understand the need for clear, concise, and well-defined items in the Product Backlog.

- Ensure that the Product Owner knows how to organize the Product Backlog to maximize value.
- Help create high value products.
- Remove impediments to the Development Team's progress.

- **Programming languages/frameworks:**
  Angular 6, BD (Oracle, MySql, PostgreSQL Redis, Dynamo), Git, Spring Boot, AWS, Java 8, Java 11, SCRUM

Start date: 24/04/2019
End date: 20/02/2020
Boss: Francisco Vargas
Mobile: (301) 7866804
Boss: Jaime Valenzuela
Mobile: (315) 3552557

POPULAR BANK
Professional ADL developer
- ADL digital laboratory project led by Ana Margarita Albir, for the transformation of payroll bank product to be able to make disbursements in real time, this project is being worked on under Sprint, where a short-term MVP (4 months) was carried out, a Once this MVP is finished, we continue with new improvements and next MVP.

- **Programming languages/frameworks:**
  Angular 6, BD (Oracle, MySql, PostgreSQL Redis, Dynamo), Git, Spring Boot, AWS, Java 8, Java 11, SCRUM

Start date: 15/01/2018
End date: 24/04/2019
Boss: Henry Zimmerman.
Mobile: (311) 6381743

POPULAR BANK
Professional
- Management of the development team
- Assignment of tasks/incidents
- Work team schedule control
- Migration of the prestaya application that is in VB 6 to java 1.7
- Oracle DB object fixes 10.2.04
- Migration of reports from Crystal to Birt 4.4.1

- Creation processes with Talend
- Creation and solution to new requirements for the CNL (National Payroll Center) application.
- Documentation new developments
- Versioning of the DB and the application

- **Programming languages/frameworks:**
  Angular 6, BD (Oracle, MySql, PostgreSQL Redis, Dynamo), Git, Spring Boot, AWS, Java 8, Java 11, SCRUM

Start date: 19/05/2015
End date: 15/01/2018
Boss: Ricardo Arturo Tinoco Barrera.
Mobile: (311) 5114531

SERVINTE (CARVAJAL GROUP TI)
Software Engineer Junior
- I worked on the medical product (ONE) implementing technology changes, with a view to having a more robust and competitive application in the market, as well as working with the dental product with the same objective.
- Design the components that contain the business logic to fulfill the assigned module or task.
- Implement each of the modules under design patterns and industry best practices to deliver high quality products.
- Plan and execute unit tests that ensure the functionalities of the solution.
- Plan and execute integration tests together with other developers to test the integrity of the solution.
- Report to management the status of assigned activities in the project to measure the progress of the project.
- Prepare and deliver the technical level documentation of the solution developed in order to leave a guide for future modifications or extensions.
- Empower the end user to help deploy the solution to a test and production environment.
- Provide third level support on the solutions carried out when a technical review or greater depth is required.
- Use the processes and best practices to deliver high quality products to the customer in the established times.

- **Programming languages/frameworks:**
  JSP, BD Oracle Git, JavaEE, AWS, Java 8, SCRUM

Start date: 10/03/2014
End date: 19/05/2015
Boss: Alejandro Forero.
Mobile: (301) 2419650

Thomas Greg & Sons of Colombia
FreeLancer

- Completion of the second stage of the SIMANTE project and offer maintenance of the application

- **Programming languages/frameworks:**
  JSP, BD MySQL, JavaEE, Java 8, SCRUM

Start date: 21/01/2014
End date: 01/06/2015
Boss: Edward Novoa Gonzales
Mobile: 3153478268

Thomas Greg & Sons of Colombia
Junior developerer

- In this second phase, what is intended is the corrective maintenance part that basically consists of programming the technicians for the maintenance of the machines in a period of time, thus giving reports of which parts are the most damaged in the machine, report of the day on which maintenance must be performed, keep a more compact resume of the machines

- **Programming languages/frameworks:**
  JSP, BD MySQL, JavaEE, Java 8, SCRUM

Start date: 22/07/2013
End date: 20/01/2014
Boss: Edward Novoa Gonzales
Mobile: 3153478268

Thomas Greg & Sons of Colombia
University practices

- Development of a web application for the maintenance area (SIMANTE Program), this application was developed with the intention of solving the problem of the records of the reports generated by the technicians who handle the printer machines (example: Taiyo, stamping machines, printers, I prevented, among

others), in this web application a record is kept of the activities carried out on the machine, later the technicians of the maintenance area can assist these orders to generate a possible solution that will be saved in the database of data (MySQL), in this stage of development a type of maintenance (corrective) was worked

- **Programming languages/frameworks:**
  JSP, BD MySQL, JavaEE, Java 8, SCRUM

Start date: 21/01/2013
End date: 20/07/2013
Boss: Edward Novoa Gonzales
Mobile: 3153478268

Central University
Monitor computer programming
- Support and direction in the field of computer programming
- Dictate practical part of the computer programming subject.
- Help with questions regarding assigned work
- Direction to final project.

- **Programming languages/frameworks**
  Java, Oracle, MySQL

Start date: 01/02/2009
End date: 01/12/2009

PERSONAL REFERENCES

Andrea Vargas Valles:
Activity: Graduate early childhood education, Master in Education
Mobile: 3123419150

Jhon Gabriel Castellanos:
Activity: Master in Systems and Computing Engineering
Mobile: 3006379976

FAMILIAR REFERENCES

Jairo Andrés Avendaño Casas:
Relationship: Brother
Activity: Marketing manager
Mobile: 3188490599

José Emiliano Avendaño Torres:
Relationship: Father
Activity: Independent
Mobile: 3125865031

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Ricardo Avendaño Casas
C.C. 1073236746 of Mosquera (Cundinamarca)