

# RESUME

## PERSONAL INFORMATION

NAME	David Alexander Rueda Ramírez
BIRTH PLACE	Bogotá-Colombia
EMAIL	<a href="mailto:davrueda@gmail.com">davrueda@gmail.com</a>

GRADUATION WORK	Definition of UML Profiles for the analysis, development and easy maintenance for Applications P2P under the JXTA platform.
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## PROFESSIONAL PROFILE

The graduates of the Systems Engineering Program at the University of Cauca engineer can perform satisfactorily as project manager of information systems at the various companies generating products and services, as a researcher in interaction with other disciplines, such as design and implementation engineer information processes, as a consulting engineer and consultant for products and services related to the computer industry and as administrator of the units responsible for supporting information within businesses.

Systems Engineer graduated from the Universidad del Cauca will be able to provide solutions to the optimal management and Information Management within a systematic and mechanized process that involves not only the availability of the means by which it takes place (data, actions, measurements), but also compliance with standards and specifications, appropriate interaction between the components of the process and of these with the environment, to meet the needs for the benefit of the institutions, the region and the country.

Specialist in Web Application Development in Java J2EE, JavaScript, JSP, Ajax, Struts and Hibernate through My Eclipse IDE, Net beans. Experience in web application development in PHP on apache application server and MySQL database

## EDUCATION

### PROFESSIONAL STUDIES

#### PREGRADO

UNIVERSITY OF CAUCA  
Title: Engineer of System 2008

Line Research: Internet Technologies, Information Technology Networks Peer to Peer (P2P),  
Geographic Information Systems, SOA, Service Delivery.  
Popayán, Colombia.

#### SECONDARY

COLEGIO NACIONAL SUCRE

Title: Bachelor Academic  
Ipiales (Nariño)–Colombia  
July 1 de 1997

## INVESTIGATIVE REFERENCE

### GRADUATION WORK

Definition of UML profiles for modeling and construction of telematics SOA Services for P2P applications.

### TECHNICAL KNOWLEDGE

#### CASE TOOLS

- Rational XDE Power Designer
- Rational Rose 98y2000
- Microsoft Visio 2003
- Enterprise Architect
- Magic Draw UML

#### DATABASES

- Oracle 9.x.
- PLSQL - Dev.
- Microsoft SQL Server 2005
- MySQL
- Postgres pl-sql
- SQL Manager 2007
- SYBASE
- Microsoft ISQL/w

## OPERATING SYSTEM

- Linux, Ubuntu 9.04
- WINDOWS9x/2000/XP/Vista/7

## OFFICE

- Microsoft Office 97/2000/XP/2003/2007/

## PROGRAMATION LANGUAGES AND OTHER TOOLS

- Microsoft Visual Studio 2005.NET
- J2EE
- JEE
- J2ME
- C#
- C/C++
- Java
- JavaScript
- Action Script
- PROLOG
- PHP
- Netbeans-5.0/5.5/6.0/6.8
- Eclipse3.x, Europe
- Ice faces, Spring
- Swish ax Flash
- Apache Tomcat, JBoss, Weblogic-OAS
- Send Studio
- Myeclipse8.x hibernate3.x
- Ajax
- Jsf
- Web Sphere Integration DeveloperV7
- Maven
- GIT
- Jenkins
- Spring Boot
- Spring tool Suit

## GOOGLE CLOUD

- Compute Engine
- Kubernetes Engine
- App Engine
- Cloud Functions
- Storage ( Cloud DataStore, Cloud Spanner, Cloud Storage)

## **P2P SYSTEMS**

- PlataformaJXTAparaAplicacionesP2P

## **GEOGRAPHIC INFORMATION SYSTEM**

- ArcGIS Server
- ArcGIS Desktop (ADF) en .Java
- ArcMap, ArcView, ArcCatalog

## **IBM**

- Web Sphere Application Server6.0
- Web Sphere Integration Developer 7.0 BPM
- Rational Application DeveloperV7
- Web Sphere Tool Kit BrokerV8
- IBM DataPower GateWay 7.5
- IBM MQ
- IBM Integration BUS 10

## **CERTIFICATIONS**

- IBM Certified Solution Developer - WebSphere Message Broker V8.0
- Scrum Developer SEONTI

## COURSES, EVENTS AND SEMINARS

### ASSISTANT

Microsoft Developer Day	.NET Technologies	
Académico2005GiraAndina Academic	University of Cauca Popayan-Colombia Mayo31de2005.Duración5horas.	Seminary
III Seminary International Technologies Internet 2004 SITI200	Technologies Internet University of Cauca. Popayan Colombia. Octubre7, 8 y 9 de 2004. Duración24horas	Seminary
Microsoft Developer Day Academic 2004 Gira Andina Academic	Tecnologías.NET University of Cauca Popayan-Colombia Septiembre17de2004. Duration: 5 hours.	Seminary
Quality of Software	University of Cauca SegundoPeriodode2004 Esp. Julio Ariel Hurtado <a href="mailto:ahurtad@unicauca.edu.co">ahurtad@unicauca.edu.co</a>	Course
Applications WEB	University of Cauca First Period 2006 Esp. Javier Hurtado <a href="mailto:javhur@unicauca.edu.co">javhur@unicauca.edu.co</a>	Course
Development de Applications ClienteInteligenteen.NET	University of Cauca First Period 2006 MSc. Carlos Cobos <a href="mailto:ccobos@unicauca.edu.co">ccobos@unicauca.edu.co</a>	

Application Development  
For Mobile Devices

University of Cauca  
First Period 2006  
Esp. Oscar Mauricio Caicedo—[omcaicedo@unicauca.edu.co](mailto:omcaicedo@unicauca.edu.co)  
Esp. Javier Hurtado—[javhur@unicauca.edu.co](mailto:javhur@unicauca.edu.co)

Computer Security

University of Cauca  
Second Period 2006  
Ing. Siler Amador Donado  
[samador@unicauca.edu.co](mailto:samador@unicauca.edu.co)

Course

#### OTHER PARTICIPATIONS

I Seminar Organizer

Process Improvement

III Seminar Organizer

Internet Technologies International  
University of Cauca.  
Popayán Colombia.  
October 7, 8 y 9 de 2004.

Internet

#### WORK EXPERIENCE

##### **TATA CONSULTANCY SERVICES**

Bogotá, Colombia

Cargo: Technical Architect

Functions: Architect SOA Integration, JEE Analyst, Google Cloud Developer, Analyst e Implementation of services IBM WebSphere Message, distribute work, ensure the quality of the deliverables, provide production support, development tests, train new developers, propose improvements in the development process, propose points for improvement.

Febrero 2019

##### **AYESA**

Bogotá, Colombia

Cargo: Technical Lead

Functions: Analyst SOA Integration, JEE Analyst, Analyst e Implementation of services IBM WebSphere Message BROKER.

Febrero 2018 – 2019

##### **SOPHOS BANKING**

Bogotá, Colombia

Cargo: Senior Technical Consultant

Functions: Analyst SOA Integration, JEE Analyst, Analyst e Implementation of services IBM WebSphere Message BROKER.

Febrero 2014 - 2018

##### **COBISCORP COLOMBIA**

Bogotá, Colombia

Cargo: Senior Developer Analyst SOA -JEE-Sybase

Functions: Analyst Developer JEE application requirements, analysis and implementation of mediation flows with IBM Web Sphere Message BROKER 7.

Immediate Supervisor: Maria Isabel Peña

December 20 2011

**OESIA COLOMBIA**

Bogotá, Colombia

Cargo: Senior Java Developer Analyst authorized to ATH

Functions: Implementation and maintenance of new functionalities in the banking business system for different Aval group entities

Immediate Supervisor: Javier Estrada

June 20 2011

**INDRA COLOMBIA**

Bogotá, Colombia

Cargo: Analyst Developer Java / Oracle

Functions:

- Java Development, Application Maintenance Support Block Telephonic Movistar such as Credit Management System implemented in ADF / ORACLE, Control-M, Report Builder.
- BPM Workflow Development in Web Sphere 6.0, Basic Management Application Server Web Sphere Application Server 6.0

Immediate Supervisor: Doris Amparo Ortega

June 17 2010 – June 17 2011

**GML Ltd.**

Functions: Java Development Lead - Ice faces, spring, Hibernate-IDE

Bogotá, Colombia

Project manager: Juan Pablo González C. Cargo:

February 2010-June 2010

**SYNERSIS Ltda.**

Bogotá, Colombia

Project manager: Veronica Fernandez

Position: Java Developer Analyst Postgres

Functions: Financial Development module in the Java language and interfaces AJAX, and analysis and development of stored procedures

March 2007 - January 2010

## **ACADEMIC REFERENCES**

PHD JUAN CARLOS VIDAL

Associate Professor.

Systems Engineering Program.

Faculty of Electronics and Telecommunications.

University of Cauca. Popayan, Colombia.

Phone: 57-2-8209800 Extension 2117

MSc. JULIO ARIEL HURTADO ALEGRIA

Associate Professor.

Systems Engineering Program.

Faculty of Electronics and

Telecommunications.

University of Cauca.

Popayan, Colombia.

Phone: 57-2-8209800 Extension 2117.

MSc. Eliana MARTHA MENDOZA

Systems Department Head.

Faculty of Electronics and Telecommunications.

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