



**Diego Paul
Montalvo**

CONTACT

 46004Valencia, Spain

 dpaul.mt@gmail.com

 (+34) 617229016

WORK EXPERIENCE

03/2017 – CURRENT – United States

SOFTWARE ENGINEER

Grupo PlusConsulting

Planning and technical role in Plusconsulting Ecuador and Colombia, development and implementation of complementary modules for custom ERP, Applications, and Docker APIs.

- Infrastructure management and migration projects to private cloud.
- Azure and Amazon AWS cloud management projects.
- Design, architecture, and software development projects.
- Development of expenses module and integration of databases.
- Negotiation module development.
- Data analysis project and development of virtual assistant.

03/2018 – 05/2020 – United States

SOFTWARE DEVELOPER

TODO1 Services Inc. USA

- Backend development, Digital Wallet architecture for Mobile APP of Bancolombia - Colombia.
- Backend development, Security architecture - Dynamic OTP Key for Mobile APP of Bancolombia - Colombia.
- Backend development, LifeCoach Functionality architecture for Mobile APP of Bancolombia - Colombia. Miami, United States

06/2016 – 03/2017 - Ecuador

TECHNICAL EVANGELIST - DEVELOPER EXPERIENCE LATAM

Microsoft Corporation

- Planning and technical role: Focused on the scope, planning, development and architecture of software in different technologies, UX, migration of systems and infrastructure to Microsoft Azure Cloud, development of mobile applications at Xamarin & Android Studio, training, and speaking at events for ISVs & Startups in Ecuador, Colombia and Peru, providing technical support and advice on the implementation of projects to achieve their business goals.
- Producer of the Data Science course for Microsoft MVA: Data Science Specialization and Solutions Designer in Machine

12/2014 – 05/2016 – Ecuador

DEVELOPMENT CONSULTANT

BusinessMind – ORACLE Partner

- CONFIAMED - Healthcare: Support and Tuning Java Application Server.
- OLEODUCTO DE CRUDOS PESADOS: Support and Tuning Oracle Database.
- BUSINESSMIND: CRM management, reporting, and Java development.

- SUPERINTENCIA DE TELECOMUNICACIONES: Requirements Survey Java Development environment architecture.
- COMANDO CONJUNTO DE LAS FUERZAS ARMADAS: Installation of Production Environment in Java Application Server and Oracle Monitoring Cloud Control.
- BANCO BOLIVARIANO: Java Development and Management of memory parameters and threads at the level of the Java Virtual Machine nodes of the SOA-based architecture.

02/2013 – 12/2014 – Ecuador

MOBILE AND WEB AND BACKEND SOFTWARE DEVELOPER

Saviasoft Cia. Ltda

Projects in Ministerio de Relaciones Laborales, Superintendencia de Telecomunicaciones, Oil Company Enap Sipec.

Quito, Ecuador

EDUCATION AND TRAINING

Quito, Ecuador

Computer Science and Systems Engineer

Pontificia Universidad Catolica del Ecuador

Murcia, Spain

Master on New Technologies in Computer Science

Universidad de Murcia

Latin America Fundación Carolina Scholarship winner.

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

Spoken production
B2

Spoken interaction
C1

Writing
B2

German

Listening

A2

Reading
A2

Spoken production
A2

Spoken interaction
A2

Writing
A2

HONOURS AND AWARDS

Honors and awards

Fundación Carolina Scholarship - Spain - The year 2018

JOB-RELATED SKILLS

Technical IT Skills

- Programming Languages and Frameworks: Java, J2EE, Lambda Expressions, Microservices, DDD, Oracle Application Development Framework (ADF), EJB, Persistencia, Hibernate, JPA, Spring, Maven, JavaScript, CSS, Angular, NodeJs.
- Docker, Kubernetes.
- Data Science, Microsoft Machine Learning Studio, Design and creation of predictive models, R studio, Python, Hugging Faces.
- Oracle Application Development Framework (ADF), EJB, Persistencia, Hibernate, JPA, Spring, Maven.
- JavaScript, CSS, Angular, NodeJs.
- DBA: Oracle 11g, Oracle 12c, MySQL, PostgreSQL y Microsoft SQL server, Non-relational databases NoSQL: MongoDB.
- Application Server Management: IIS, Oracle WebLogic, Jboss AS, Jetty, Apache
- Cooperative environments Microsoft Sharepoint, Office 365
- Microsoft Team Foundation Service, Git, SVN, Bitbucket
- DevOps Jenkins, Continuous integration.
- Requirements survey, Implementation, and maintenance of software projects in complex architectures SOA, Scrum, and Agile Microsoft Windows, Ubuntu, CentOS, Oracle Linux, and RedHat

CERTIFICATIONS

Professional Certificates

- Oracle Certified Associate, Java SE 7 Programmer
- Oracle Database 11g Administration Certified Associate
- Oracle SOA Suite 11g Certified Implementation Specialist
- Certificación Microsoft Azure Virtual Machine Certification
- Microsoft Technology Associate SQL SERVER Database Fundamentals
- Microsoft Technology Associate Security Fundamentals
- Oracle Certified Associate, Oracle WebLogic Server 11g System Administrator
- IBM Certified Associate Developer Rational Application Developer

PRESENTATIONS

Keynotes Offered

ECUADOR

- Microsoft Azure BootCamp Ecuador, Azure Cloud Services Development in new technologies PUCE.
- CISIC International Academic Conference Innovating Technology Ibarra
- Universidad Técnica de Cotopaxi - Evento del Corpus Christy Technology Azure Cloud Services Keynote
- Microsoft – Development The hour of code
- Technology Entrepreneurship events for Kruger Corporation Coworking
- Planning, organization, and execution of Microsoft Xamarin DevDays in Ecuador
- Azure Cloud Services Keynote & Training in Universidad Yachay
- Azure Cloud Services Keynote & Training in Universidad San Francisco de Quito.
- Data Science Keynote in Pontificia Universidad Católica del Ecuador
- Azure Cloud Services Keynote & Training in Escuela Politécnica
- Training and coaching in Innovation and Entrepreneurship at Universidad Salesiana
- Training and coaching in Innovation and Entrepreneurship in Universidad de las Américas
- Technology Entrepreneurship events Coworking and Entrepreneur Incubator in Impaqto Quito
- Technology Entrepreneurship events in Laboratorio de Innovación de Municipio de Quito LINQ
- Azure Cloud Services Keynote & Training CONQUITO Coworking.
- Azure Cloud Services Keynote - International conference HABITAT III ONU
- Azure Cloud Services Keynote & Training for ONGs and institutions in Quito
- Participation in debates on technologies for the State organized by the Ministry of Telecommunications of Ecuador for the adoption of new technologies

COLOMBIA Y PERÚ

- Universidad César Vallejo – Development and implementation of Microsoft Azure Services Java - C# IaaS y PaaS
- Universidad ESAN Development and implementation of Microsoft Azure Services Databases and Machine learning IaaS y PaaS
- Universidad Privada del Norte - Development and implementation of Microsoft Azure Services Data Recovery and Machine learning IaaS y PaaS
- Microsoft Lima – PaaS Cross-platform development in Workshop
- Azure Cloud Services Keynote & Training - Coworking Entrepreneur Incubator Bogotá NXTPLABS
- Azure Cloud Services Keynote & Training - Telefónica Bogotá WAYRA Coworking
- Microsoft - Keynotes offered by technology communities in Bogotá for the adoption of new technologies