

EDGAR DAVID GUEVARA MAYORGA

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PROFILE

Professional PMP with strong values, ethics, and morals. A responsible, dynamic, and good partner. Excellent performance in teamwork, adaptation, coexistence, and learning. I have a growth and triumph mindset in all personal aspects.

Magister of Engineering from Los Andes University, Systems Engineer from Escuela Colombiana de Ingeniería Julio Garavito University.

Great skills in architecture definition, design, software development, team leadership, and software development guidelines.

SKILLS

- Solutions and Software Architecture design
- Knowledge of AWS - EC2, S3, ELB, VPC, RDS, Lambda, IAM.
- Software development
- Innovation process
- Web applications
- Database – SQL
- Web services
- Jenkins
- Design thinking

WORK EXPERIENCE

Software Development Engineer | WireIT – Wunderman Thompson Commerce, Bogotá, February 15th, 2022

Activities

Design, development, deployment, maintenance, and test Emirates microservices search flights.

Technologies, techniques, and tools

- UML, Java 11, Spring Reactive, Rest, Maven, JUnit, CouchBase, Jenkins, Git.

Software Development Engineer | Colombian Institute for the Assessment of Education - Icfes, Bogotá, June 01st, 2022 - December 31st, 2022

Activities

Design, development, deployment, support, and maintenance of web applications, Oracle databases models' design and development, and sentences.

Technologies, techniques, and tools

- RUP, UML, Java 8, Angular 9, JavaScript, AJAX, J2EE, JEE5, JSF 2.2, Oracle Database 11g, JUnit, Glassfish 3.1, Tomcat, SqlDeveloper, Git.

FullStack Software Engineer Specialist | Scotiabank Technology, Bogotá, May 20th, 2021 – February 14th, 2022

Activities

Design, development, deployment, support, maintenance, and test banking applications.

Technologies, techniques, and tools

- Scrum, UML.
- Spring boot, Java 8, J2EE, JSP, Rest, JPA, Gradle, Git, JUnit, Salesforce

Software Engineer | General Secretariat of the Mayor's Office of Bogotá, Bogotá, June 6th, 2020 – May 20th, 2021

Activities

Software development team leader, design, development, deployment, support, maintenance, and test technical solutions, development guidelines definition, methodologies, and best practices.

Technologies, techniques, and tools

- Scrum, UML.
- Spring boot 2.2.7, Java 8, Rest, Bootstrap 3-4, Angular 8, PHP, React Native, PostgreSQL, PL/SQL, JPA, Jenkins, Git, Docker, Kubernetes.

Innovation Leader | Colombian Institute for the Assessment of Education-Icfes, January 14th, 2019 - September 30th, 2019

Activities

Innovation team leadership, create transformation strategies and plans in the Institute's business processes, and services, through co-creation processes, technological surveillance, and implementation of best practices and market trends.

Technologies, techniques, and tools

- Design thinking, Co-creación, Scrum.
- Spring boot 2.1.9, Java 7-8, Rest, JEE 7-8, EJB 3, Bootstrap 3, JSF 2.3, Angular 6, React Native, Electron, Tomcat, Glassfish 3.1, Nodejs, Oracle Database 11g, PL/SQL, JPA 2, AzureBot, Git, Svn

Software Architect | Colombian Institute of Educational Credit and Technical Studies Abroad - ICETEX, July 18th, 2019 - December 31th, 2019

Activities

Solutions and software architecture design and definition, documentation, architecture diagrams, static code, and design audit, development guidelines definition, defined

application lifecycle management, unit tests, continuous integration, methodologies, and best practices.

Technologies, techniques, and tools

- Scrum, UML, BDD, TDD, Integración Continua

- Jenkins, Sonarqube, Cucumber, Cypress, XUnit, Docker, Docker-compose, Rest, SOA, JWT,

Javascript, HTML5.

Technology Direction Advisor | ICETEX, Bogotá, January 26th, 2018 - December 30th, 2018

Activities

Advice and support the activities of identification of needs, design of solutions, the definition of improvement alternatives, and support in the implementation, and commissioning of the technological solutions of the Technology Direction.

Technologies, techniques, and tools

- Design thinking, Scrum, UML, Office
- Rest, SOA, JWT, Angular 4, Javascript JMeter, HTML5, Java 8, Oracle Database 11g, PL/SQL.

Software Architect | Colombian Institute for the Assessment of Education - Icfes, Bogotá, March 4th, 2013 - December 31th, 2018

Activities

Software, Data and Interoperability Architect team leadership, software, and solutions architecture design and definition, interoperability services, proof of concept, systems optimization, documentation, architecture diagrams, static code, and design audit, use cases, application analysis, cloud applications deployment, development of transverse components, architecture and development guidelines definition, defined application lifecycle management, test unit, continuous integration, methodologies, and best practices.

Technologies, techniques, and tools

- Scrum, RUP, UML, TDD, CI, Office.
- Java 5-6-7-8, JavaScript, HTML5, AJAX, J2EE, JEE5-6-7-8, JSF 2.2 - 2.3 (RichFaces, PrimeFaces), bootstrap 3, Apache Cxf, Jasper, Birt, Ionic 2, Angular 4, Ant, Apex, Mysql, Postgres, Oracle Database 11g, PMD, Checkstyle, JUnit, JsfUnit, DbUnit.
- Enterprise Architect, JBoss Developer Studio, Red Hat Fuse, JProfiler, Glassfish 3.1, Wildfly 10, Tomcat, SqlDeveloper, Jenkins, OpenAM, LDAP, JMeter, Git, Svn, AWS (EC2, RDS, ELB, S3, VPC).

Software Development Engineer | Colombian Institute for the Assessment of Education - Icfes, Bogotá, February 29th, 2012 - March 1st, 2013

Activities

Design, development, deployment, support, and maintenance of web applications, Oracle databases models' design and development, sentences, and stored procedures construction.

Technologies, techniques, and tools

- RUP, UML, Java 5, JavaScript, AJAX, J2EE, JEE5, JSF 2.2 (RichFaces, PrimeFaces) Jasper, Birt, Ant, Oracle Database 11g, JUnit, Enterprise Architect, Glassfish 3.1, Tomcat, SqlDeveloper, Svn.

Software Development Engineer | District Government Secretariat, Bogotá, September 24th, 2010 - March 3rd, 2012

Technical Leader / Software Development Engineer | Gestiontek S.A., Bogotá, January 2nd, 2010 - August 31th, 2010 / January 2nd, 2007 - July 31th, 2009

Software Development Engineer | Colombian Institute of Family Welfare - ICBF, Bogotá, August 1st, 2009 - December 31th, 2009

COURSES - TRAINING

Diplomaed Interoperability of information systems through XROAD - 120 hours | National University - 2020
Knowledge management and innovation | Rosario University - 2019

Data Analytics - 16 hours | Rosario University - 2019
English Course B1.2, B2.1 | Passport - 2018
ITIL Seminary | La Sabana University - 2016
ISO27005 Risk Management Analysis | Globalteck - 2016
ISO27001 Leader Auditor | Globalteck - 2015

KNOWLEDGE

Java, Spring Boot, Spring Reactive, C, HTML5, Bootstrap, React Native, Angular, Ionic, JavaScript, AJAX, J2EE, JEE, ADF, JSF (RichFaces, PrimeFaces), PHP, Jasper, Birt, Apache Cxf, DSL, EMF (ATL, ACCELEO, EPSILON), JPA, EJB, SOA, REST, MySQL, PostgreSQL, SQL Server, Oracle, SCRUM, RUP, BDD, Cypress, Cucumber, TDD, JsfUnit, JUnit, DbUnit, Docker, Docker-compose, Kubernetes, AWS (EC2, RDS, ELB, S3, VPC), PMD, Checkstyle, CI, Jenkins, Sonarqube, Eclipse, JDeveloper, Glassfish, OAS, JBoss Developer Studio, Red Hat Fuse, PL/SQL, Rational Rose, Enterprise Architect, Reporting Services, JProfiler, Office.

LANGUAGES

Native Language: Spanish
 Other languages: English – Intermediate