



Martin Edgar Albarracín Chinome

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Professional Profile

Master in Software Engineering, Electronic Systems Engineer, Software Engineering, Information Technology Solutions, Software Architecture, and Cloud Solutions, Languages of Programming Languages, Systems Analysis, Functionalities, Function Tests, Development Experience of software projects, web servers through the Java, c# programming languages, databases, architectural frameworks and IT design tools, skilled in handling critical situations, with ability to work in teams, high learning capacity, responsibility, persistence and taste for innovation, research, and technology.

Academic training

Master's degree

Software Engineer

University of the Andes

Bogotá, 2017

Electronic Engineer

Pedagogical and Technological University of Colombia

Sogamoso, 2014

Professional Experience

Globant

Octubre 2021- Actual

Senior Java Developer Software Engineer

Functions

- Be a mentor for a junior and associate engineer
- Codification of requirements
- Join engineering meetings in order to write the architecture guidelines
- Make presentations to show different proposals of a requirement.
- Reviewing proposed changes in a pull request

Technology stack used

- Java, Spring boot, angular 8, rabbit mq, Postgresql, Docker, aws

Cafeto Software

Julio 2021 - Octubre 2021

Senior Software Engineer

Functions

- Codification of requirements based on information architecture designs
- Do an engineering process to improve the performance of the database
- Do/maintain functional testing.
- Integrate a test with continuous delivery and continuous integration.
- Do a performance test

Technology stack used

- Java, Mysql, Aws, Jenkins, reactjs

Blackboard

Junio 2019- Julio 2021

Software Engineer

Functions

- Help to grow for associate engineers
- Review code in order to follow the standards
- Design solutions to follow good practices of the company
- Participate in the processing of development following the scrum's principles.

- Codification of requirements based on information architecture designs
- Do an engineering process to improve the performance of the database
- Do/maintain functional testing.
- Integrate a test with continuous delivery and continuous integration.
- Do a performance test

Technology stack used

- Java, React js, Angular js, Postgresql, Terraform, Aws, Jenkins

Smurfit Kappa
Senior Software Engineer

August 2018 - Junio 2019

Functions

- Be Leader of the group in order to handle the organization for the team
- Design of implementation of the web platform responsible for the management of cardboard sheets for Colombia.
- Codification of requirements based on information architecture designs
- Generation of scalable database solutions that meet the established requirements.
- Coordination of coding requirements at the level of programming and planning of activities to be carried out.
- The high-level design of functional, non-functional requirements, based on user stories

Technology stack used

- C#, Java, Reactjs, SQL server, AWS, LINQ,

Parmac INC
Software engineer

May 2017- August 2018

Functions

- Analysis of user stories
- Estimation of development times
- The high-level design of functional requirements as non-functional, based on user stories.
- Coding requirements based on information architecture designs
- Generation of scalable database solutions that comply with communication standards.
- Coordination of coding requirements at the level of programming and planning of activities to be carried out

Technology stack used

- C#, Reactjs, SQL server, AWS, LINQ

Mareigua
Software Engineer

May 2016- May 2017

Functions

- Perform the analysis and design of the solution from user stories delivered by businesses.
- To estimate development times, development testing, and documentation.
- Build solutions using the design and technical standards defined
- Define and document the requirements for deploying the necessary development environments.
- Generate technical documentation solutions requirements.
- To report in a timely manner the activities carried out in the tool defined by the company.
- Development of requirements assigned to the team works.

Reach achievements

- Strengthen knowledge in .Net and database engine
- Ability to collaborative work (software teams)
- Knowledge of business logic.
- Knowledge in business architectures

Technology stack used

- C#, Reactjs, SQL server, Aws, Jenkins

University of the Andes
Engineer Software

January 2015-April 2016

The University of the Andes is an autonomous and innovative institution that provides critical and ethical training with respect to ideas and excellence.

Functions

- Design of plugin to handle content
- Coding of solutions to create features
- Define documentation of Definition of Done for the features

Technology stack used

- C#, Reactjs, SQL server

Technologies

- Java, Csharp, Python
- .Net, Django, Flask
- html5, css3, javascript
- Continuous Delivery, Continuous Integrate
- Content Management WordPress, Joomla
- Container - Docker
- Security architecture
- Design based on agile architecture
- Methodology agile
- Test-driven development
- Cloud Solutions Architecture

Languages

- Spanish C1 Native
- English B2

Certifications

- Scrum product owner - Scrumstudy
- Scrum master certified - Scrumstudy
- Scrum developer certified - Scrumstudy
- Scrum fundamentals certified - Scrumstudy