

## **Adrian Felipe Cardona Grajales – Systems Engineer**

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Engineer with more than ten years of experience in the IT field, with experience for more than seven years as Technical Leader and Solutions Architect for one year. Leading teams and software projects for software solutions from legacy projects to modern web applications. Experience with the whole life cycle of software: requirements, planning, design, development, delivery and support.

Ability and experience with helping in formation processes to project members, project planning, strategies, customers and providers negotiations. As developer, mainly experience with backend development and databases (Java, Spring, Oracle, PostgreSQL, MySQL), but comfortable with frontend technologies (HTML, CSS, JavaScript, React).

Quick learner aimed at constant knowledge improvement, good interpersonal and communication skills. B2 English.

### **Academic Summary:**

University UNAD - Degree in Systems Engineering (2012)

SENA – Degree in Technology in Analysis and Design of Information Systems (2008)

### **Skills / Tools:**

- Java (SE 8, Spring, Hibernate): 10+ years.
- SpringBoot: 3+ years
- SQL (ANSI, PLSQL, PLPGSQL): 10+ years
- HTML: 10+ years
- CSS (Standard, Bootstrap): 10+ years
- JavaScript (Standard, jQuery): 10 years
- SCM (SVN, GIT): 5+ years
- Node.JS (NPM): 1 year
- ReactJS: 1 year
- Software methodologies (Kanban, Scrum, Waterfall) 10+ years
- Team management: 7+ years

### **Courses & Certifications:**

- Digital Transformations – Coursera (2020)
- Software Processes and Agile Practices – Coursera (2020)
- Parallel Programming in Java – Coursera (2020)
- AWS Fundamentals: Going Cloud Native – Coursera (2020)

### **Contact Information**

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**Work Summary:**

**Technical Coordinator (Contractor)**

ServiUnix | January 2021 - Present

- Continuity to a former EAFIT University project named SAI. Multipurpose software for universities, covering the main aspects of the operation and academic lifecycle.
- Leading the operation, improvement and fixes of the current and future product features and integrations, through observability and the definition of roadmaps.
- Interaction with different stakeholders to define the operation for recent and upcoming needs, also for the integration with other systems such as LMS, CRM or ERP solutions.
- Definition for the software (development, testing, observability, support) to the operational aspects of the product (infrastructure, storage, network).
- Design and architecture for the software solution.
- Ownership of the technical product, defining the development process, delivery, quality and support.
- Mentorship and internal evaluation of the team members, according to the project goals and individual career plan.
- Support and training for future leaders in work cells.
- Working with tools and software such as: Java, Spring MVC, SpringBoot, Struts, ReactJS, Docker, Oracle, PostgreSQL, SOAP, Rest, WebLogic, WildFly, Tomcat, ElasticSearch, APM tools, Artifactory, Jenkins, Eclipse IDE, VSCode, Subversion, Git, jQuery, JavaScript, HTML, CSS, Waterfall, SCRUM, Agile.

**Solutions Architect (Full-Time)**

WeAre Dev | October 2021 - September 2022

- Working for iuivity (former TODO1) and its client Davivienda Bank (for banking mobile solution).
- Definition and design of new features and integration of new capabilities and other characteristics to the mobile application.
- Define the inputs, processes and outputs of the current and future integrations, through the specification of the sequences and flows (UML) within the functional capabilities.
- Define a ubiquitous language for all the stakeholders and the technical team.

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- Working side by side with functional analyst, QA leader, LT, security leader and UX.
- Definition of the services and the how-to for its integrations, security concerns and audit tasks.
- Working with tools and software such as: Astah UML, Java, Eclipse IDE, Docker, Oracle, JavaScript, Apache Cordova, VSCode, WildFly, Bitbucket, JIRA, Git, Jenkins, SonarQube, Waterfall, SCRUM.

### **Technical Leader (Full-Time)**

EAFIT University | January 2015 - December 2021

- Working for the university in the development and improvement of the academic software SAI. Multipurpose software for universities, covering the main aspects of the operation and academic lifecycle.
- Ensure the operation, improvement and fixes of the current and future product features and integrations.
- Interaction with different stakeholders to define the operation for recent and upcoming needs, also for the integration with other systems such as LMS, CRM or ERP solutions.
- Definition from the software (development, testing, observability, support) to the operational aspects of the product (infrastructure, storage, network)
- Design and architecture for the software solution.
- Ownership of the technical product, defining the development process, delivery, quality and support
- Mentorship and internal evaluation of the team members, according to the project goals and individual career plan.
- Working with tools and software such as: Java, Spring MVC, Struts, Oracle, PostgreSQL, SOAP, Rest, WebLogic, WildFly, Tomcat, ElasticSearch, APM tools, Artifactory, Eclipse IDE, VSCode, Subversion, Git, jQuery, JavaScript, HTML, CSS, Waterfall, SCRUM.

### **Senior Software Developer (Full-Time)**

Lean Tech | June 2021 - October 2021

- Working with logistics-oriented product aiming to the optimization of the processes for brokers and shippers.
- Development of new features and the planning for the upcoming ones.

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- Mentorship for junior members and definition of internal processes and practices for the ready to go product.
- Working with tools and software such as: TypeScript, NestJS, NodeJS, jest, MySQL, Rest, Microservices, OAuth, Amazon RDS, VSCode, Bitbucket, JIRA, Git, RabbitMQ, SCRUM, KANBAN.

### **Software Engineering Analyst (Full-Time)**

PersonalSoft | October 2014 – January 2015

- Design, build, and testing of SOAP Integrations written in Java and Oracle.
- Fixed errors in the existing software product.
- Used SQL for database queries.
- Working with tools and software such as: Java, Oracle, WebLogic, SOAP, Subversion, SCRUM.

### **Java Developer (Full-Time)**

ADA S.A.S. | February 2014 - October 2014

- Design, build, and testing for company web application, written in Java and Oracle.
- Fixed errors in the existing software product.
- Used SQL for database queries.
- Working with tools and software such as: Java, Oracle, Tomcat, HTML, CSS, JavaScript, Subversion, SCRUM.

### **Analyst Developer (Full-Time)**

KometSales | February 2013 - December 2013

- Design, build and testing for company web application, written in Java, MySQL and running over AWS.
- Fixed errors in the existing software product.
- Used SQL for database queries.
- Working with tools and software such as: Java, Spring MVC, MySQL, Tomcat, Git, JIRA, Atlassian, Bitbucket, Amazon RDS, Amazon EC2, KANBAN, SCRUM.

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