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Personal Information

Date of birth	:	24 January 1995
Place of birth	:	Bogotá, Cundinamarca
Professional card	:	25523-067099

TECHNICAL AND ORGANIZATIONAL CAPABILITIES AND SKILLS

Senior development engineer, backend and frontend developer.

I have worked with technologies as such Spring framework, J2EE, ZK, JSP, JSF, axis, jax- ws, jax-rs, JavaScript, Typescript, Express, Angular 2+, React js, next js, jhipster, Bootstrap, Material- UI, Css, git, git Actions, CI/CD, SonarQube, PL/SQL, Shell Script, MongoDB, Maven, Gradle, Osgi, DevOps, Scrum, clean code, unit test (backend/frontend), Experience in integration with PayU, Stripe, PSE, Hubspot, JasperReport, Bonita BPMN, Alfresco, Oracle, MySQL, postgres, SQL server, GlassFish, jboss, Oc4j, Weblogic, LIFERAY v.6.2, v.7.1., Azure, Heroku, Amazon S3, Render, Vercel, Netlify.

As a Data Scientist I have knowledge working with Python, Numpy, Pandas, sklearn, Anaconda, google colab, matplotlib.

PERSONAL SKILLS

Proactive, Committed, easy to adapt, organized, punctual, self-taught, with ability to add value to the project and the client technically and strategically, respectful, excellent attitude, oriented to innovate and meet objectives, solve problems in the best way, group work, lead and act effectively.

ACADEMIC TRAINIG

University   Studies: UNIVERSITAT POLITÉCNICA DE CATALUNYA

Master in Artificial Intelligence

2023 - 2024

University   Studies: UNIVERSIDAD DISTRITAL FRANCISCO

JOSE DE CALDAS

Telematics Engineer

University   Studies: UNIVERSIDAD DISTRITAL FRANCISCO

JOSE DE CALDAS

Technologist in Data Systematization

CERTIFICATIONS

- Java SE 8 Programmer I
  BY: Oracle
  ID: 355967705

- Scrum Master
  BY: Scrum Institute ID:
  68302015697583

- Azure Administrator
  BY: Microsoft
  ID: 379852223

- General English B2 BY:
  ACE English Malta

- General English B2 BY:
  EF Education First

WORK EXPERIENCE

CI&T
Senior Full stack Developer

Princeton project:

Working for Norfolk Southern Railway a United States Class I railroad company, developing from the scratch an internal logistic web application to manage train operations, routes, station and terminal.

FUNCTIONS:

- Understanding client requirements and proposing possible technical solutions to meet the needs.
- Pointing technical task and managing their state under Scrum methodology using Jira to show the workflow and state of the project to the team.
- Implementing and improving the front-end prototype created by the BIs, adapting it with material UI components into micro front-end architecture under Angular 14 framework and scss styles.
- Developing functionalities to allow the client interact with the screen in the most comfortable way, keeping development good practices, and front-end unit test coverage over 85.5%.
- Integrating front-end functionalities with back-end services.
- Creating Rest-full micro-services using spring framework under Java 17, keeping good development practices, implementing appropriator patterns and keeping over 85.5% of code coverage.
- Integrating Rest services with SOAP services of the client and saving application data in PostgreSQL databases.
- Managing code versioning using Git.
- Participating and Scrum ceremonies such as sprint review showing to the client the progress over the sprint and explaining each new functionality developed in front-end and back-end area.

START: 01/11/ 2022 – Current

Globant

Web UI Developer

FUNTIONS:
- Creating React-JS features for clients related with businesses such as movies, food, and plant stores; using different React technologies.
- Participating in Scrum ceremonies with the client and team for planning strategies, creating commitments and present the result of the iteration and creating feedbacks for continuous improving.
- Implementing appropriate technologies frameworks and patters over React such as Next-JS, React hooks, Redux, Material UI, and Bootstrap.

START: 02/02/ 2022 – 31/08/2022

Intergrupo S.A.S
Senior Development Engineer

FUNCTIONS:

XM Project:
- Front-end Angular developer, Micro-frontend, Unit-test, SCSS, Bootstrap, Material, Scrum, Azure, Generic component Design under the highest coding standards measured by SonarQube.
- Consuming and testing API from .net framework using Postman and swagger, creating web interfaces and logic in Typescript to show and manipulate the information in the presentation layer.
- Management of code versioning using Git.
- Implementing unit-test to each feature developed using Karma and Jasmine technologies making 80% of testing coverage in the application.

Postobon project:

- Senior developer in charge of supporting the efficient and effective planning of the project, defining and creating front-end architecture adapted to the template in fuseAngular 11, under reactive forms, material-UI, clean code, unit tests and reusablecomponents.
- Participating in the Scrum ceremonies with the client and team for planning strategies, creating commitments and present the result of the iteration and creating feedbacks for continuous improving.
- Implementing unit-test to each feature developed using Karma and Jasmine technologiesmaking 80% of testing coverage in the application.

EPM Project:

- Senior Front-end Angular developer, consolidating new work teams into EPM creating initial front-end architecture and working for two sprints to continue with another work front.
- Developing the most complex requirements and training coworkers about Angular technology in any area.
- Creating official documentation to the company for unit testing in Angular technology covering the most common testing scenarios in a web application using Karma and Jasmine.
- Using Azure DevOps solutions to management the backlog, execute development task and managing bugs as well as deploy the solution in the different environments using continuous integration pipes.

Personal Resources Project:

- Fullstack development engineer for Intergroup resource management system underJhipster technology (Java, Angular 8).
- Defining database structure using Liquibase technology working closely with the architect to design the data model using MySQL as the database.
- Designing and implementing the style view of the application using Bootstrap technology and SCSS.
- Management of code versioning using Git.

Porvenir Project:

- Temporary position to support company strategy covering a Backend Liferay position.
- Training a developer to support Porvenir applications under Scrum methodology, Liferay 7.0, Liferay MVC portlet, JSP, MySQL.
- Managing tickets in Mantis application to fix errors of different products and adding new functionalities to them.
- Management of code versioning using Git.

CVU Project:
- Researching and development of Java web portal on Liferay 7.1 back-end and front- end cooperation and consolidation of an appropriate Java EE architecture, Liferay and Front-end structure using Angular 6.
- Developing Responsive application implementing media queries and working closely with the UX designer.
- Implementation of service builder, free marker, angular 6, MVC portlet, Rest Services, bootstrap, typescript, layouts, Themes, DevOps, and Scrum.
- Participating in the Scrum ceremonies with the client and team for planning strategies, creating commitments and present the result of the iteration as well as get and create a feedback for continuous improving of the Scrum team.
- Designing API Rest and documentation of it using Swagger, and implementing OAuth2 framework for authentication and authorization of the resources.
- Management of code versioning using Git.

START: 10/01/ 2018 – 01/02/2022

Cifin/TransUnion

Developer Engineer

FUNCTIONS:
- Developing web services Soap and web systems with JAVA, PL/SQL, and ORACLE database of commercial and legal information for banking and credit entities.
- Creating end-user and technical documentation by each developed feature, making tutorials, supporting and deploying documents as well as a complete description of the application using UML diagrams.
- Management of code versioning using TortoiseSVN.
- Innovating informatic processes for the optimization of processing, and support for web application of banking entities deploying the solutions on Oracle WebLogic server, and working closely with the QA team for testing every functionality and create the appropriate documentation.
- Develop models of use cases, classes, data, processes, training for end users and unit tests.

IMMEDIATE HEAD: Ing. Jhon Alexander Acevedo – 3004468935

START:10/07/2017 –26/10/2018

Cesti SAS
Architect-Developer

FUNCTIONS:

- Establishing Oracle technologies for the migration of the RNFL portal initially developed in PHP and MySQL to Java EE with JSF and Oracle 12C database.
- Creating documentation about supporting, describing architecture, and usermanual for all the functionalities in the application.
- Database migration to Oracle 12C, PL/ SQL, Maven, JEE, Primeface and Bootsfaces, on server WebLogic.

Cristian Fernando Alvarez Bolaños– 3118039851START:

13/12/2017 -16/06/2018

Colsin S.A.S Developer

Junior Developer

FUNCTIONS:

- The technical skills implemented in this project were back-end java/java web (EJB, JPA, ZK Maven; integration with Liferay, Alfresco, Bonita BPMN, subversion, TortoiseSVN), Postgres SQL, and MySQL; Jboss server, application language internationalization, development with process integration in BPMN Handing of gates processes and Tasks from business structure.
- Development of software quality controlled by SonarQube.
- Working over JEE using hibernate for JPA using different databases like PostgreSQL for production and MySQL for development environments as well as planning and tasking every development feature with the team, and connecting closely every form with Bonita BPM through and API to track the flow of the application.
- Using Jira for bug fixing and code quality.

IMMEDIATE HEAD: Ing. Jhonnatan Rincon – 311 242 65 04
START:11/07/2016 – 27/04/2017

PERSONAL REFERENCES

ERIK VALDERRAMA

Qa ScotiaBank Analyst
312 389 08 89.

CRISTIAN ALVAREZ

Developer I TransUnion
311 8039851.

FAMILY REFERENCES

LAURA MARGOTH SOCHA FRONTADO
Accountant
GUDA Interior Design
3208469297.

JOHN LUIS FIGUEROA FRONTADO
Installer, SAMSUNG
3118903768

CAMILO ANDRÉS FRONTADO ESCOBAR