

EDINSON ANDRES VILLALBA DIAZ

Carrera 11a #114 - 22
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I am a Systems Engineer with 8 years of experience on full stack software development, skilled in Microsoft Technologies like .Net Framework, .Net Core, NodeJS, SQL Server and MySQL. Also, skilled in front end technologies like JavaScript, TypeScript, Html, CSS and Angular Framework.

PROFESSIONAL EXPERIENCE

BAIRESDEV LLC – Bogotá D.C., Colombia. (Remote)

- **Project: EHS Web platform application for a US based company (HSI)**
 - **Role:** Full Stack Software Engineer.
 - **Description:** EHS industry focus on preventing accidents in the workplace and protecting people, property, and the environment from potentially harmful substances or processes in a comprehensive approach to ensuring that individuals, organizations, and communities remain safe from harm.
 - **Responsibilities:** Develops software solutions by the client requirements, documents solutions by developing documentation, code comments and clear code, prepares the installation of solutions by determining and designing system specifications.
 - **Main Technologies:** JavaScript, TypeScript, Angular, MySQL, .NET Core, C# .NET, NodeJS, GraphQL, AWS, GIT, SCRUM methodology.
 - **Duration:** April 2022 – Present.

UNOSQUARE COLOMBIA S.A.S – Bogotá D.C., Colombia.

- **Project: Web application for a US based Fintech (GreenDot)**
 - **Role:** Full Stack Software Engineer.
 - **Description:** Banking industry software that is committed to transforming the way people and businesses manage and move money, and making financial wellbeing and empowerment more accessible for all.
 - **Responsibilities:** Develops software solutions by the client requirements, documents solutions by developing documentation, code comments and clear code, prepares the installation of solutions by determining and designing system specifications.
 - **Main Technologies:** Microsoft .NET Core, C# .NET, Entity Framework Core, JavaScript, TypeScript, Angular, MySQL, AWS, GIT, Perforce, SCRUM methodology.
 - **Duration:** June 2021 – April 2023. (1 year 11 month)

PERFILES Y SOLUCIONES TECNOLOGICAS S.A.S – Bogotá D.C., Colombia.

- **Project: Web application for Logistics Management**
 - **Role:** Full Stack Software Engineer.

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- **Description:** Logistics industry software that offer home pickup or delivery in packet to customers who want to return products, achieving a positive, simple and agile experience.
- **Responsibilities:** Migration from legacy systems to one that integrates all old and new functionalities using cutting-edge technologies. Maintenance of legacy systems with an agile response time to incidents and produce documentation and update unit and integration tests required by new and legacy systems.
- **Main Technologies:** Microsoft .NET Core, C# .NET, Entity Framework Core, Python, Django, JavaScript, TypeScript, Angular, MySQL, AWS, GIT, SCRUM methodology.
- **Duration:** February 2021 – June 2021. (5 months)

BELATRIX COLOMBIA S.A.S – Bogotá D.C., Colombia.

- **Project: Mobile and Web application for a new Bank**
 - **Role:** Full Stack Software Engineer.
 - **Description:** Banking industry software that seeks to offer its users a quick and easy way to consult its services through a mobile application and its employees the agility to understand and meet the needs of customers safely through a web application.
 - **Responsibilities:** Propose and develop sophisticated, agile and secure solutions for transactions carried out by users through the mobile application and employees through the web application. Maintaining a good level of code maintainability and developing documentation, unit and integration tests as development grows.
 - **Main Technologies:** Microsoft .NET Core, C# .NET, ASP.NET, Entity Framework Core, Angular, Knockout.js, TypeScript, SQL Server, Azure, GIT and SCRUM methodology.
 - **Duration:** June 2019 – February 2020. (9 months)
- **Project: Web application for Medical Center**
 - **Role:** Full Stack Software Engineer.
 - **Description:** Medical industry software which oversees keeping a record and control of the symptoms that a patient who was trying new drugs could have, in addition to an analysis of data and reported possible future consequences, which allowed making quick and agile decisions to improve the health of patients.
 - **Responsibilities:** Design and implement a new backend and database architecture to improve response times for API services, create ETL and migrate the

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information to the new architecture, as well as maintaining a unit and integration tests coverage over 80% and updating the project documentation.

- **Main Technologies:** Microsoft .NET Core, C# .NET, Entity Framework Core, Angular, Knockout.js, TypeScript, SQL Server, Azure, GIT and SCRUM methodology.
- **Duration:** February 2020 – February 2021. (1 year)

ASESOFTWARE S.A.S – Bogotá D.C., Colombia.

- **Project: Web application for Logistics Management**
 - **Role:** Full Stack Software Engineer.
 - **Description:** Logistics industry software that offer home pickup or delivery in packet to customers who want to return products, achieving a positive, simple and agile experience.
 - **Responsibilities:** Develops software solutions by the client requirements, documents solutions by developing documentation, code comments and clear code, prepares the installation of solutions by determining and designing system specifications.
 - **Main Technologies:** Microsoft .NET Core, C# .NET, Visual Basic .NET, ASP.NET, Entity Framework Core, Angular, JavaScript, TypeScript, SQL Server, Oracle Database 11g and 12c, Azure, GIT and SCRUM methodology.
 - **Duration:** December 2018 – May 2019. (6 months)

SAUCO TECHNOLOGIES – Bogotá D.C., Colombia.

- **Project: Mobile App Icfes Interactivo.**
 - **Role:** Software Engineer Lead.
 - **Description:** Educational industry mobile application that allows students to enroll, check the status and check the results of their national tests.
 - **Responsibilities:** Lead 3 developers team in charged the develop the mobile application and the backend services complying with the code standards, comments and documentation required by the company.
 - **Main Technologies:** Microsoft .NET Core, C# .NET, Entity Framework Core, Angular, Ionic, NativeScript, JavaScript, TypeScript, SQL Server, Azure, Docker, GIT and SCRUM methodology.
 - **Duration:** January 2018 – June 2018. (6 months)
- **Project: Web Portal for Colombian Government Entity.**
 - **Role:** Software Engineer.

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- **Description:** New web portal for citizens, that will allow them to consult personal information in a more agile, secure and simple. Also, with great accessibility for people with disabilities.
- **Responsibilities:** Develop the new portal based on the requirements of the government entity regarding accessibility, developing documentation, code comments and clear code.
- **Main Technologies:** Microsoft .NET Core, C# .NET, Entity Framework Core, Angular, JavaScript, TypeScript, SQL Server, Azure, GIT and SCRUM methodology.
- **Duration:** June 2018 – December 2018. (6 months)

CAJA DE COMPENSACIÓN FAMILIAR COMPENSAR – Bogotá D.C., Colombia.

- **Project: Web Portal “Transacciones en Línea”.**
 - **Role:** Software Engineer.
 - **Description:** Insurance industry web portal for clients, that allow them to consult personal information in a more agile, secure and simple.
 - **Responsibilities:** Perform maintenance and solve reported issues and errors in production environment, as soon as possible.
 - **Main Technologies:** Microsoft .NET Framework, C# .NET, ASP.NET, JavaScript, Entity Framework, SQL Server, GIT and SCRUM methodology.
 - **Duration:** August 2017 – December 2017. (5 months)

LOGICA GHL S.A.S – Bogotá D.C., Colombia.

- **Project: Web Portal “GHL Hotels”.**
 - **Role:** Software Engineer.
 - **Description:** Hospitality industry web portal for clients, that allows you to make reservations for rooms and other services provided by the different hotels that are part of the brand.
 - **Responsibilities:** Perform maintenance and solve reported issues and errors in production environment, as soon as possible.
 - **Main Technologies:** Microsoft .NET Core, C# .NET, Entity Framework Core, Angular, JavaScript, TypeScript, Kendo UI, SQL Server, AWS, GIT and SCRUM methodology.
 - **Duration:** August 2016 – August 2017. (1 year)

FUNDACIÓN UNIVERSITARIA TECNOLÓGICO COMFENALCO – Cartagena de Indias, Colombia.

- **Project: Web Portal “AMSYS”.**
 - **Role:** Software Engineer.

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- **Description:** Educational industry web portal for students, that allows to consult and carry out activities left by the teachers in each assigned subject, as well as consult notes and report insiders presented.
- **Responsibilities:** Perform maintenance and solve reported issues and errors in production environment, as soon as possible.
- **Main Technologies:** Microsoft .NET Framework, C# .NET, Entity Framework, ASP.NET, Telerik UI, SQL Server, SVN and SCRUM methodology.
- **Duration:** February 2015 – August 2015. (7 months)

EDUCATION Formal Education

- **Fundación Universitaria Tecnológico Comfenalco. Cartagena de Indias, Colombia.**
 - System Engineer. (2016)
 - Technology in Information System. (2013)

Additional Education

- **Fundación Universitaria Tecnológico Comfenalco. Cartagena de Indias, Colombia.**
 - Oracle Database Management 11G. (2016)
 - CCNA Exploration: Routing Protocols and Concepts. (2015)

Languages

Spanish:	Native
English:	Advanced

SKILLS Backend Technologies: .NET (Core and Framework), C# .NET, Entity Framework (Core), SQL Server, Visual Basic, NodeJS, Python.

Frontend Technologies: JavaScript (TypeScript), HTML 5, CSS 3, Angular, ReactJS, JQuery, Knockout.js

Mobile Technologies: Ionic, NativeScript.

Database Technologies: Microsoft SQL Server, Azure Cosmos DB, MySQL, Oracle DataBase, Amazon DynamoDB.

Additional Technologies Stack: Azure, AWS, DigitalOcean, Docker, YAML, GIT, SVN, SCRUM.