Carlos Ivor

Senior Back End Engineer

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SUMMARY

I have over 10 years of experience in software development in the startup space and fintech, banking and retail supply chain industries. Working closely with the CTO, I served as Lead Developer at Drive, a cryptocurrency startup, and lead a 15-person team to develop the Drive product/platform.
At Venzee Technologies (TSX: VENZ), I served as a Full-Stack Developer and team lead. As Venzee grew from a startup for SMBs into a publicly-traded, B2B Enterprise company in Digital Supply Chain Management, I was responsible for developing the product architecture and served as project lead, building out hundreds of retailer integrations including Bed Bath & Beyond, Amazon, Shopify, among others.
I hold certifications in CISCO CCNA and Microsoft SQL Server and I am pursuing a certification in AWS Solution Architecture.
I've been into coding and technology from a young age and it's truly my passion. In my free time, I've built IoT projects like 3D printers, energy meters, and cryptocurrency rigs and continually expand my knowledge in the field through relevant coursework.

SKILLS

Languages and Frameworks	JavaScript, TypeScript, Node.js, Serverless, React, AngularJs, Express, Python, .NET, C++, HTML, CSS, GraphQL, Rest API;
OS & Platforms	macOS, Linux, Windows, AWS, iOS;
DBMS	DynamoDB, MySql, PostgreSQL, MongoDB, SQL Server;
SCM, Build, CI/CD	Webpack, Terraform, Terragrunt, Gitlab Pipelines, Codeship, Circle CI, Docker, AWS CloudFormation;
Tools	Mocha, Jest, Cypress, Codecept;
Methodologies	Scrum, Kanban, Test-driven development (TDD), Domain-Driven-Design (DDD)

Other	Design Patterns, Clean Code, Event-Driven Architecture, Micro-Services

EDUCATION

Universidad de Morón, Informatics Engineer 2002 - 2008

Fundación Proydesa, Cisco CCNA 2005 - 2007

IT College, Microsoft SQL Server 2008

EMPLOYMENT HISTORY

HERO FINANCIALS, Senior Architect and Principal Engineer 2022 - present

is to make it simple, safe, and secure for your kids to become financially-smart adults in the future. We have created innovative technology to make the process fast and easy. It means helping you save money. It means offering support, advice, and help whenever you and your kids need it.

- Design, develop and execute software solutions to address business issues
- Provide architectural blueprints and technical leadership to our IT team
- Evaluate and recommend tools, technologies and processes to ensure the highest quality product platform
- Collaborate with the CTO, partner organizations and quality assurance to produce cutting-edge software solutions
- Interpret business requirements to articulate the business needs to be addressed
- Troubleshoot code level problems quickly and efficiently
- Participate in design and planning sessions with the Product Team and other stakeholders in the organization.

Technologies: AWS, Serverless, Event-Driven, Micro-services, NodeJs, Typescript, GraphQL, DynamoDB, Gitlab pipelines, Terraform, Terragrunt, Docker, React, Cypress, CI/CD.

VENZEE, Solution Architect 2020 - 2022

Venzee's mission is to unlock shareholder value by creating intelligent technology that removes friction from the global supply chain. Their products disrupt and displace inefficient manual processes in favor of integrated, machine-driven solutions.

- Worked as a head engineer focusing on microservices architecture and Event Driven on AWS
- Design and develop Core features
- Handled TDD with 100% of coverage

- Followed Kanban agile methodology with CI/CD pipeline using Docker and Codeship
- Helped the product team define new features and next steps in the roadmap
- Worked in the architecture and development of the core system
- Clean Code Metholity

Technologies: AWS, Serverless, Event-Driven, Micro-services, NodeJs, Javascript, API-REST, DynamoDB, React, Codecept, Docker, CI/CD

WE ARE DRIVE, Lead Engineer 2019 - 2020

is a global vendor of cloud services that unlock the benefits of blockchain for game changing use cases in finance and supply chain. Drive builds services and solutions that help people and businesses realize their vision.

- Lead developer for an exchange of cryptocurrencies and related products focusing on serverless microservices architecture on AWS
- Worked to define and improve the architecture, documentation and crash course
- Worked closely with the CTO and product owner to help with R&D, estimation and planning
- Responsible for code reviews and deployment of each version
- Helped define the best practices to follow in development
- Responsible for training and evaluating developers

Technologies: AWS, Micro-services, NodeJS, Javascript, Typescript, API REST, Cypress, Docker, CI/CD

VENZEE, Senior Backend Lead Engineer 2018 - 2019

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- Handled TDD with 100% of coverage
- Followed Kanban agile methodology with CI/CD pipeline using Docker and Codeship
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Technologies: AWS, Serverless, Event-Driven, NodeJs, Javascript, API REST, DynamoDB, React, Codecept, Docker, CI/CD

VENZEE, Full Stack Developer 2016 - 2018

Venzee's mission is to unlock shareholder value by creating intelligent technology that removes friction from the global supply chain. Their products disrupt and displace inefficient manual processes in favor of integrated, machine-driven solutions.

- It's infancy as a Full Stack Developer with a major focus in Backend
- Handled Scrum agile methods
- Worked in collaboration with multiple teams with the common goal to deliver a quality product (Code review, TDD, Unite tests, e2e testing, git flow)

Technologies: AWS, NodeJs, Javascript, API REST, DynamoDB, PostgreSQL, AngularJs

BRACIVO, Full Stack Developer 2012 - 2016

Bracivo is an innovative company with a strong interest in working together in order to come up with fresh solutions at a low cost. They are focused on delivering agile solutions in a short amount of time.

- Created and Maintained a full application of Intelligence business that can handle 20.000 requests per minute
- Created and maintained a mobile app using IONIC
- Developed Front-end features
- Architecture and leading development for e-commerce integration for delivery food

Technologies: *AWS - NodeJs, Javascript, API-Rest, MongoDB, MySql, Ionic, AngularJs*

CITI BANK, Software Manager and Developer 2008 - 2012

Citi Bank's mission is to serve as a trusted partner to our clients by responsibly providing financial services that enable growth and economic progress. Their core activities are safeguarding assets, lending money, making payments and accessing the capital markets on behalf of their clients.

- Designed and developed a software for audit employees privileges for all the latin american region
- Managed the development lifecycle of the website, starting from the user experience
- Design, architectural decisions, development, testing and deployment

Technologies: *Jira, Scrum, C++, .Net, SQL Server, Oracle*