

André Ferreira Trindade

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Minas Gerais, Brazil

[Github](#) - [Linkedin](#)

SUMMARY

Dynamic Software Architect with over 10 years of experience in software development, specializing in API architecture and governance. Passionate about solving complex business problems and driving innovation through modern software architecture. Skilled in architectural patterns and mentoring teams, fostering a culture of continuous improvement. Adept in cloud technologies and committed to delivering scalable, high-performance solutions.

SKILLS

Architectural Patterns & Design

- Event-Driven Architecture, Event Sourcing, CQRS, Saga, DDD, TDD, BDD
- API Design & Governance (OpenAPI, Swagger, REST, GraphQL, API Gateway)
- Microservices, Monolith to Microservices Migration, Observability (ELK)

Cloud & DevOps

- Azure (Functions, API Management, Service Bus, DevOps, Kubernetes)
- AWS (EC2, Lambda, S3, DynamoDB, SQS, CloudFormation)
- CI/CD (Azure DevOps, GitHub Actions), Docker

Programming & Frameworks

- C#, .NET Core, ASP.NET MVC, Java, JavaScript (Vue.js, Angular, React)
- Node.js, Nest.js, TypeScript, SQL Server, MongoDB, Redis
- Message Brokers (RabbitMQ, MassTransit), Caching Strategies

Development Practices

- Agile (Scrum, XP, Kanban), Git, TFS, SOLID Principles
- System Integration, Business Process Automation (BPMN)

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EXPERIENCE

Sensedia

- **Software Architect: 03/2022 - Present**
 - Helped with API architecture and governance for Open Finance Brazil.
 - Collaborated with stakeholders to define API specifications, improving interoperability of ecosystems.
 - Advised on best practices in API security, scalability, observability and resilience with microservices, message broker, API gateway, event driven and more.
 - Mentored developers on best practices in software architecture design and coding techniques, fostering a culture of continuous learning and growth within the team.

Geap

- **Lead Software Architect: 07/2021 - 03/2022**
 - Optimized database structures for improved query performance, resulting in faster response times for end users.
 - Designed system integrations
 - Mentored development teams in DDD, TDD, and software architecture best practices.
- **Software Engineer III : 11/2020 - 10/2021**
 - Developed scalable .NET Core applications and improved database performance using SQL Server.
 - Enhanced CI/CD pipelines with Azure DevOps
 - Integrated new technologies into existing systems, increasing capabilities and improving overall performance.
 - Developed reusable components that significantly reduced development effort on multiple projects.
 - Implemented effective debugging strategies, resulting in fewer software defects and increased reliability.
- **Software Engineer II: 10/2017 - 10/2020**
 - Implemented front-end and back-end solutions using Vue.js, Quasar, Angular and Stored Procedure - SQL SERVER
 - Database modeling in SQL Server

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CTIS Tecnologia S.A.

- **.Net Developer: 03/2016 - 09/2017**

- Developed ASP.NET MVC applications for ANEEL projects, enhancing energy sector digital solutions.
- Optimized database queries with LINQ and Lambda
- Contributed to the successful completion of projects by meeting deadlines and adhering to best practices in .NET development.
- Reduced software bugs by conducting thorough unit testing and debugging, ensuring a smooth user experience.

M3 Sistemas de Informática Ltda

- **Jr Full Stack Engineer - 12/2014 – 03/2016**

- Developed and maintained web applications on the ASP.NET MVC platform
- Developed user-friendly interfaces using HTML, CSS, JavaScript, and other front-end technologies for seamless user experience.
- Developed responsive web applications to provide consistent user experiences across multiple devices and platforms.
- Integrated third-party APIs into applications for added features and capabilities.
- Conducted thorough testing of applications to identify and resolve bugs prior to deployment.

EDUCATION

- **MBA - Solution and Software Architect**

- Instituto de Gestão em Tecnologia da Informação (2022 - 2023)

- **MBA - Software Engineering with agile methods**

- Instituto de Gestão em Tecnologia da Informação (2015 - 2016)

- **Bachelor degree - computer science**

- Universidade Vale do Rio Doce - UNIVALE (2011 - 2014)

LANGUAGES

- **English** – Professional working proficiency

- Strong ability to communicate technical concepts in English

- **Portuguese** - Native

COURSES

- Advanced Architecting on AWS
- AWS Cloud Quest: Cloud Practitioner
- AWS Partner: AWS Cloud Practitioner Essentials

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