

# MAXI SCHVINDT

Information Systems Engineer

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## About Me

Senior Software Engineer with 15+ years of experience building and scaling high-impact systems in fintech, healthcare, and other data-intensive domains. Focused on backend architecture, reliability, cost efficiency, and workflow automation. Designed systems that process \$100M+ in monthly transactions and millions of events, consistently improving performance and reducing operational costs through automation and AI-assisted solutions. Strong experience with TypeScript, Node.js, Ruby on Rails, and cloud-based systems, with the ability to work effectively across the stack when needed.

## Experience

### Nowsta

Senior Software Engineer

11/2022 - 05/2026

- Worked on a platform managing **1.5M+ worker hours per month**, improving scalability and reliability across core systems.
- Reduced **Google API costs by 95%** by replacing external services with open-source alternatives.
- Designed and implemented an automated staffing system that **eliminated 100% of manual outreach**, improving operational efficiency.
- Improved system performance, reducing issues and warnings by **80%**.
- Optimized messaging workflows, reducing **cost per message by 25%**.
- Built AI-powered tools using GPT models to:
  - Process and normalize CSV files with varying structures
  - Reconcile data across multiple sources into a unified system
- Designed and implemented Stripe subscription billing and invoicing integrations, processing over \$400K in monthly recurring payments.

### TierOne Studio

Software Architect (Consulting)

09/2025 - 02/2026

- Provided technical leadership and established software engineering best practices across the team.
- Designed and implemented the architecture for a large-scale phone-based meeting system capable of supporting up to 50K concurrent participants via broadcast.

Tech Stack: TypeScript, MySQL, DynamoDB, Telnyx, AWS (SQS, EC2, Lambda, API Gateway)

### Bancoli

Senior Software Engineer

06/2021 - 10/2022

- Developed fintech features using Node.js, MongoDB, and Vue.js, integrating payment providers such as Circle and Wise.
- Automated QA processes for client onboarding using Postman workflows, reducing manual testing effort and increasing reliability.
- Resolved a critical payment issue that prevented duplicate transactions, improving system stability and financial accuracy.

### WellSky - Endava

Senior Software Engineer

07/2019 - 06/2021

- Built and maintained healthcare billing systems responsible for processing **\$100M+ in monthly transactions** across 20,000+ agencies.
- Developed backend and frontend features using C#, SQL Server, Angular, and Kafka.
- Contributed to critical financial workflows, ensuring data consistency and accurate accounting balances.

### Incuwebs

Software Engineer (Self-employed)

08/2012 - 12/2019

- Delivered multiple projects, including GIS-based systems, working across Python, PHP, JavaScript, and geospatial tools.
- Designed and implemented end-to-end solutions for various clients.

### Interlink

Software Engineer

05/2013 - 07/2019

- Designed and developed a real-time monitoring system for **300,000+ network devices**, ensuring low latency and high availability.
- Built distributed processing systems using Node.js, PHP, MongoDB, Redis, and AMQP.
- Implemented interactive dashboards and geospatial visualizations for network analysis.

### Eniti Media

Developer

04/2011 - 04/2013

- Developed and maintained web platforms for digital marketing using PHP and MySQL.

## Education

### National Technology University

Information System Engineering

03/2004 - 05/2011

This degree is similar to a bachelor of Software Engineering.

For more information about this, go to [UTN - FRSE](#).

## Courses / Trainings

- Claude Certified Architect - CCA-F (in progress)
- IBM AI Engineering Professional Certificate (in progress)
- Node.js & React (Advanced)
- Python & Flask
- Machine Learning Fundamentals

## Projects

### MakeResume.co

02/2021 - Present

- Built a full-stack application to generate high-quality resumes in minutes, focusing on performance and usability.
- Designed and deployed the platform on AWS (EC2, S3, CloudFront, Route 53), ensuring fast global delivery.
- Implemented scalable architecture and optimized rendering for efficient document generation.

Visit [makeresume.co](https://makeresume.co).

### Velocity

Velocity is a governed enterprise knowledge assistant for organizations whose answers live across documents, SaaS apps, and PostgreSQL. It gives leaders one permission-aware workspace for grounded chat, SQL analysis, source management, and multi-tenant administration.

Visit [tierone.studio/velocity](https://tierone.studio/velocity).

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## Languages

**Spanish** Native Speaker

**English** Good Working Knowledge

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## Skills

Core: TypeScript, Node.js, PostgreSQL, AWS · Frontend: React.js, Vue.js · Backend: Ruby on Rails, Python

Data & Messaging: Kafka, SQS, Redis, GraphQL · Infrastructure: Docker, Kubernetes, HerokuDatabases: PostgreSQL, MongoDB, MySQL, SQL Server

Other: EventBridge, PostGIS, AI (OpenAI, GPT, Copilot, Claude, Chalk, Databricks, Qdrant)