

# Luis Sanchez

Senior Software Engineer | [hey@luis@duck.com](mailto:hey@luis@duck.com) | +46 73 367 6640 | Stockholm, Sweden | [luisanz.com](https://luisanz.com)

Senior Software Engineer with solid experience building scalable and resilient backend systems. I've had the opportunity to start and lead projects from scratch, as well as enhance existing applications to meet new requirements from both user and business perspectives.

## PROFESSIONAL EXPERIENCE

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### Senior Software Engineer

#### Volvo Cars

Jul '23 - Present

- Led the development of a Communication Microservice:
  - Consumes Kafka events to determine the best communication channel (email, push, or in-app).
  - Implemented a rules-based system for delivery logic.
- Integrated tools like SendGrid, Iterable, and CMS platforms for localized content and templates.
- Worked closely with UI/UX designers (via Figma) to align messaging with design specs.

### Senior Software Engineer

#### Airmee

Mar '21 - Jul '23

- Led the development of a new integration for Amazon:
  - Built a microservice in Node.js deployed via AWS Lambda using SQS for event-driven ingestion of high-volume order data.
  - The tech stack for this project also included PostgreSQL, Bitbucket Pipelines for CI/CD, and Mocha.js for testing.
  - Performed end-to-end testing in a QA environment before production deployments.
  - Monitored and maintained the service using AWS CloudWatch (alerts, alarms, dashboards).
- Rewritten H&M Group integration and contributed to Shein integration, adapting to each client's requirements.

### Software Engineer

#### Vivial

May '18 - Mar '21

- Led a solo project to build a data migration tool:
  - Created a Node.js script that pulled data from the old database.
  - Transformed the data according to new business rules.
  - Inserted data into the new system by making efficient API calls to the new services.
  - This project deepened my knowledge of PostgreSQL and helped enforce consistent business logic during data transition
- Improved endpoint security by implementing authorization measures based on user access policies, increasing data protection and compliance.

### Software Developer Jr

#### Vivial

Sep '15 - May '18

- Maintained legacy applications written in C# and .NET using object-oriented programming principles.
- Worked on the re-write of a legacy Windows application used for large file parsing:
  - Rebuilt the UI to improve responsiveness and usability. Which eliminated blocking behavior during record processing, significantly improving the user experience and workflow efficiency.

## SKILLS & EDUCATION

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### Proficient with

NodeJs, PostgreSQL, Typescript, GraphQL, Kafka, Elasticsearch, AWS, Azure, Kubernetes, C#, Git, Github, SQL, CircleCI, Bitbucket Pipelines, React

**Master's degree, E-Commerce/Electronic Commerce** (2020) - [APEC University](#)

**Bachelor of Systems Engineering** (2015) - [APEC University](#)