

# GUSTAVO ADOLFO HUARCAYA DELGADO

## (FULL-STACK DEVELOPER)

Ica, PE – gustavo.huarcaya.com – (+51) 977-153-123 – gustavo@huarcaya.net

Experienced Software Developer with over 10 years in the field. Led Backend and Frontend development at Universidad Continental, contributing to significant improvements in customer service and delivery processes. Participated in the development of monolithic and microservices systems for government entities and private companies.

### WORK EXPERIENCE

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**Caja Ica** **Ica, Peru**  
**Software Architect** **Apr 2025 – Present**

- Responsible for designing and evolving scalable, secure, and business-aligned software architectures.
- I work closely with cross-functional teams to define technical standards, promote best development practices, and ensure the quality of implemented solutions.

**SUNAT** **Lima, Peru**  
**Backend Developer** **Feb 2024 – Mar 2025**

- Developed microservices in Java using Spring Boot, Apache Kafka, Informix, and MongoDB.
- Implemented data streaming with Apache Kafka and Kafka Connect.
- Automated repetitive tasks using Bash and Python.

**MINEDU** **Remote, Peru**  
**Backend Developer** **Aug 2023 – Dec 2023**

- Developed microservices in .NET and PostgreSQL applying CQRS.
- Created REST APIs using ASP.NET Core, Entity Framework Core, SignalR, and FluentValidation.

**Caja Ica** **Ica, Peru**  
**Full-stack Developer** **Mar 2023 – Aug 2023**

- Maintained and developed financial applications using .NET and Domain Driven Design.
- Developed web interfaces with React.js and Tailwind CSS.

**Universidad Continental** **Huancayo, Peru**  
**JR. Software Architect** **Apr 2016 – Mar 2023**

- Design and development of microservices and RESTful web applications using .NET, Node.js, and Angular (TypeScript), deployed on Red Hat OpenShift.
- Integration through RabbitMQ (AMQP) and databases such as SQL Server, Oracle, and MongoDB.
- Led automation of key processes, improving response times and efficiency.
- Worked on system migrations and backend integrations with platforms like Ellucian Banner ERP and Moodle.

### EDUCATION

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**Universidad Nacional San Luis Gonzaga** **Aug 2009 – Dec 2013**  
Bachelor's Degree in Systems Engineering

## SOFTWARE PROJECTS

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### Dragon Ball API

- Developed a REST API inspired by PokeAPI and SWAPI using FastAPI and MongoDB.
- Implemented standards such as OpenAPI (Swagger), OAuth2, and JWT.
- Repository: <https://gitlab.com/Diavolo/dragon-ball-api>
- Stack: Python, FastAPI, MongoDB.

### Help Center

- Created a RESTful service in NestJS for ticketing system integration.
- Implemented JWT authentication and cron jobs for automated processes.
- Repository: <https://gitlab.com/huarcaya/continental/help-center>
- Stack: NestJS, MS SQL Server, TypeORM, Docker, JWT.

### HTTP Status Code

- Developed an HTTP status code directory with code references.
- Deployed on Debian GNU/Linux with Gunicorn and NGINX.
- Website: <https://httpstatuscodes.org>
- Repository: <https://gitlab.com/huarcaya/httpstatuscodes.org>
- Stack: Python, Flask, Tailwind CSS, Markdown.

### Python Weblog Engine

- Open Source blog platform developed in Django.
- Deployed on Debian GNU/Linux with Gunicorn and Nginx.
- Website: <https://gahd.net>
- Repository: <https://gitlab.com/huarcaya/shushupe>
- Stack: Python, Django, Tailwind CSS, Gulp, Gunicorn, Nginx.

## TECHNICAL SKILLS

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- Languages: Python, C#, JavaScript, TypeScript
- Back-end: Node.js, NestJS, Express, ASP.NET Core, FastAPI, Django, Flask
- Front-end: Angular, React, Tailwind CSS, Bootstrap, HTML5, CSS3
- Databases: PostgreSQL, SQL Server, MariaDB/MySQL, Oracle, MongoDB
- ORMs & Persistence Tools: TypeORM, Sequelize, Mongoose, Entity Framework, Dapper, SQLAlchemy
- DevOps & Containers: Docker, Red Hat OpenShift
- Automation & Scripting: Bash, Python
- Version Control: Git
- Operating Systems: Linux (Debian, Ubuntu, CentOS)