

# Eduardo Doval Zenardi Filho

*Site Reliability Engineer*

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[Zenardi.github.io](https://zenardi.github.io)

[GitHub.com/Zenardi](https://github.com/Zenardi)

[HackerRank.com/Zenardi](https://hackerRank.com/Zenardi)

[pluralsight.com/profile/eduardo-zenardi](https://pluralsight.com/profile/eduardo-zenardi)

## WORK EXPERIENCE

**Site Reliability Engineer, Bosch** - Dec/2020- present - Campinas, Sao Paulo

*German Multinational company in the automotive sector*

- ❖ Research, recommend and implement DevSecOps best practice.
- ❖ Participate in monitoring, designing, and ensuring KPI's are being met and if not, work with the teams to resolve issues with both infrastructure and applications.
- ❖ Support the building and implementation of CI/CD using Azure DevOps.
- ❖ Implement and improve monitoring and alerting using Azure Monitoring Services.
- ❖ Utilize Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- ❖ Implement Azure API Management
- ❖ Integrating cloud security guardrails and tools into CI/CD pipelines.
- ❖ Assessing and implementing solutions for configuration and deployment of Cloud infrastructure
- ❖ Work closely with developers for pipeline troubleshooting from an operational perspective.
- ❖ Further establish and ensure infrastructure standards (security, reliability, availability, and scalability)
- ❖ Help to identify opportunities for infrastructure optimization and cost reduction.
- ❖ Implement IaC with Terraform and CI/CD with Azure DevOps Service

**Software Developer, Bosch** - May/2018- Dec/2020 - Campinas, Sao Paulo

*German Multinational company in the automotive sector*

- ❖ **.NET** Development (Troubleshooting, bug fix and new functionalities)
- ❖ **Octopus Deploy** and **New Relic** for software deployment and monitoring
- ❖ Study concept on **Microsoft Azure** and **Docker** to reduce costs at on-premise servers
- ❖ E-commerce's Mercado Libre Marketplace Integrator using **Azure Functions** and **.Net Core**
- ❖ Road Surface Classifier project using **Java Spring boot (RESTfull API)**

**DevOps Engineer, Avatar** - May/2017 - May/2018 - Itu, Sao Paulo

*Startup that focus at find out where hospitals can improve its process workflow with a high-performance software.*

- ❖ **AWS** – EC2, CloudFront, Cloud Formation, S3, RDS.
- ❖ Software Web Developer - **C#, ASP.NET, MVC 3, MVC 5, Agile, JavaScript.**
- ❖ **Implemented CI/CD workflow with a highly availability architecture**
- ❖ **Team Foundation Server administrator (Agile/Scrum Methodology).**

- ❖ Implemented Features: Software License Management, Auto-update software, fixed security flaws in login mechanics.
- ❖ Automated software testing process (using **Team Foundation Server**) which decreased bugs and errors reports by customers.

## PREVIOUS EXPERIENCES

- ❖ **Web Developer, SST IT Solutions-** *Nov/2015 Jan/2017* - Campinas, Sao Paulo
- ❖ **Web Developer, Intern, Bosch-** *Dec/2013 - Jan/2015* - Campinas, Sao Paulo

## SIDE PROJECTS

- ❖ **Spring Boot MVC App with Terraform**: This is a full DevOps project where I installed and configured Jenkins for CI/CD, **Docker** and **Kubernetes**. I configured the infrastructure using **Terraform**. The project link is [GitHub.com/Zenardi/springboot-mvc](https://github.com/Zenardi/springboot-mvc)
- ❖ **Kubernetes MicroServices**: On this project, I used a flask app (Python) and configured continuous integration using **CircleCI** and continuous deployment to AWS using **Docker** and **Kubernetes**. You can find this project in this link: [GitHub.com/Zenardi/project-ml-microservice-kubernetes](https://github.com/Zenardi/project-ml-microservice-kubernetes)
- ❖ **High Availability infra using CloudFormation**: Project where I configured a high availability infrastructure using **AWS Cloud Formation** to host an html site. The project link is [GitHub.com/Zenardi/AWS-DevOps/tree/master/CloudFormation-High-Availability-App](https://github.com/Zenardi/AWS-DevOps/tree/master/CloudFormation-High-Availability-App)

\*All my code portfolio could be found at my Github page.

## EDUCATION AND CERTIFICATES

[01/2010 – 06/2015] B.Sc. in Computer Engineer, Pontificia Universidade Catolica de Campinas

- ❖ [Docker – Hands On for Java Developers by Udemy](#)
- ❖ [Docker Mastery: The Complete Toolset from a Docker Captain by Udemy](#)
- ❖ [Docker Swarm Mastery: DevOps Style Cluster Orchestration](#)
- ❖ [Azure Architecture Technologies Certification Exam by Udemy](#)
- ❖ [Kubernetes Microservices by Udemy](#)
- ❖ [DevOps Engineer by Udacity](#)

## TECHNICAL SKILLS

Proficient (5+ years): .NET, C#, MVC 5, Git, databases (MySQL, Postgres, Oracle, SQL Server), Linux OS, Bash, GIT, Troubleshooting.

Moderate (3+ years): AWS, Azure, Cloud Formation, Java Spring boot, Azure DevOps, Terraform, Docker, Kubernetes.

## LANGUAGES

English - Advanced

Brazilian Portuguese - Native