# **Eduardo Doval Zenardi Filho**

Software Engineer

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# **WORK EXPERIENCE**

<u>Software Development Analyst</u>, Bosch - Sep/2020 - present - Campinas, Sao Paulo

German Multinational company in the automotive sector

- ---> **Hybris** E-Commerce Development (Java)
- --> **Java** Spring Boot Development

**Software Developer**, **Bosch** - *May/2018- present* - 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 <u>GitHub.com/Zenardi/springboot-mvc</u>

<u>Kubernetes MicroServices</u>: 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: <u>GitHub.com/Zenardi/project-ml-microservice-kubernetes</u>

<u>High Availability infra using CloudFormation</u>: 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

# **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
- <u>Docker Swarm Mastery: DevOps Style Cluster Orchestration</u>
- Azure Architecture Technologies Certification Exam by Udemy
- Kubernetes Microservices by Udemy
- DevOps Engineer by Udacity

# **TECHNICAL SKILLS**

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

<u>Moderate (1 - 2 years):</u> AWS, Azure, Cloud Formation, Java Spring boot, Team Foundation Server.

# **LANGUAGES**

English - Advanced

Brazilian Portuguese - Native

<sup>\*</sup>All my code portfolio could be found at my Github page.