

Rodrigo E. Córdova López

DEVOPS ENGINEER

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Work Experience

IBM - Banco Itaú

Santiago, Chile

DEVOPS ENGINEER

2018 - PRESENT

- Design and implement solid and scalable pipelines through CI/CD tools like UrbanCode Build and UrbanCode Deploy in several platforms on distincts application servers:
 - IBM Portal, Api Connect, .NET (ETL, Web Services, SQL), Angular, IBM Integration Bus, Java Solutions
 - IBM Websphere Application Server, IIS 7, Jboss
- Create and maintain different triggers and behaviors based on changes in the repository (continuous integration)
- Design and develop custom plugins to CI/CD tools to fit pipelines robustness and keep the maintainability
- Build and deploy Docker containers from Dockerfiles to improve development workflows
- Resolve dependencies and persist binaries from CI/CD using repository manager tools
- Automation of repetitive tasks with Configuration Management Tools (Ansible)
- Manage automated compilation process with Maven, Ant or Gradle
- Train the different development cells into devops culture and guidelines in order to be able to get continuous release and deployment
- Provide pipeline and continuous integration support on every stage of the delivery process
- Generate and distribute solid documentation about released automations, uses and restrictions

CLIMAUSTRAL

Puerto Montt, Chile

RUBY ON RAILS DEVELOPER

2017 - 2018

- Design and implement a complete web solution system in RoR Framework
- Create uses cases for new features
- Implement automated functional testing through selenium framework
- Use agile Scrum Methodology and BDD
- Create custom report templates with Prawn PDF
- Deploy new releases to cloud based solutions (Heroku and DigitalOcean Droplets)

TICBLUE

Santiago, Chile

SOFTWARE ENGINEER - FULL STACK DEVELOPER

2016 - 2017

- Design and implement solutions based on Java EE, Spring MVC, Hibernate
- Perform requirements taking and analysis appropriate on business needs
- Develop UX solutions using technologies like HTML5, JavaScript, AJAX, JQuery
- Create and maintain developer's workflow into version control system in Git and Maven to automate building processes
- Implement framework for unit testing JUnit
- Support delivery process from develop to production environments

Skills

CI/CD	UrbanCode Build, UrbanCode Deploy, Jenkins
Programming	Groovy, Java, Bash, Ruby, JavaScript
Source Control	Git, Rational Team Concert, GitLab, GitHub
Infrastructure Automation and Virtualization	Docker, Ansible
Build Tools	Maven, Gradle, Ant
Repository Management	Nexus, Artifactory
Code Inspection	SonarQube
Database	MySQL, SQL Server, DB2
Cloud Services	AWS (EC2), GGP (Compute Engine)
Languages	Spanish, English

Education

Universidad Austral de Chile

Puerto Montt, Chile

COMPUTER ENGINEERING - INGENIERÍA EN COMPUTACIÓN

2011 - 2016

- Best GPA of the generation - 6.09/7.0
- Volunteering:
 - Assistant in arduino & programming courses to highschool students
 - Robotics presenter at several robotics fair
 - Lab assistant at university's fabrication laboratory
 - Collaborator in researches related to 3D models and SLA printing method