E. Frank Canchari Lapa

Personal Data

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Academic Background

MBA & Big Data and Business Intelligence
ENEB The European Business School of Barcelona (current)

Bootcamp in Front-End Web Development
edX - Online (2023 – 2024)

Master's in International Project Management
EAE Business School (2019 - 2020)

Bachelor's Degree on Computer Science & Engineering
Complutense University of Madrid (2010 – 2014) Unfinished

Associate degree in Telecom Systems & Computer
IES Vallecas (2008 - 2010)

Certifications:
DevOps Master, L. N. 5563266.20801027 – **EXIN**
HCTA0-003 Terraform Associate – **HashiCorp**
AWS Certified Cloud Practitioner – **Amazon**
Atlassian Certified Expert Emeritus – **Atlassian**
Atlassian Certified Expert – **Atlassian**
ACP-120 , ACP-100, ACP-620, ACP-600, ACP-400 – **Atlassian**
Expert Scrum Master, L. N. 15893 – **European Scrum**
ITIL® IT Service Management, L. N. 5563266.20484148 – **EXIN**

About Me:
I am a seasoned Lead Platform Engineer and DevOps Lead with extensive experience in Atlassian technologies and advanced cloud platforms like AWS, Azure, and CI/CD. My expertise in Infrastructure as Code, using tools such as Terraform, Ansible, and Docker, enables the development of complex, scalable, and resilient systems. I excel in creating tailored software solutions in Java, Spring, Go, and React to meet diverse project requirements. As an Atlassian Emeritus Expert and active Community Leader, I drive major DevOps initiatives and agile transformations, enhancing enterprise capabilities. I am known for leading high-performing teams, aligning technology strategies with business goals, and driving innovative solutions that foster business growth and technical advancement.

Skills:

Cloud & DevOps:
AWS, Azure, Hetzner
Docker, Kubernetes
Terraform, Ansible, Packer
Jenkins, Bitbucket pipelines
Github, GitLab

Atlassian:
Cloud, Jira, Confluence, Crowd, Atlassian Access, Forge and Atlassian SDK

Programming:
Java, Spring Boot, Groovy, C/C++, Python PS, Shell
React, JavaScript, PHP, HTML, CSS, Bootstrap

DB & BI:
MS SQL, MySQL, Postgres, EazyBI, Jaspersoft, BIRT
ELK, Grafana,
BI and Data Analysis.

Management:
Agile & Scrum, Kanban, SAFe, E2E Project Management
ITIL & ITSM.

Personal:
Committed,
Punctual,
Analytical Skill,
Leadership,
Communicative.

Work Experience

Atlassian & DevOps SME
WiQU - Freelancer (2021/June – Currently)
As a Cloud Platform Lead Engineer freelancing through WiQU, I specialized in leading cloud migrations and DevOps initiatives, adept at orchestrating the transition from on-premises systems to advanced cloud solutions using AWS and Azure. My expertise in crafting robust disaster recovery strategies, constructing CI/CD pipelines, and managing scalable, high-availability cloud architectures was demonstrated through the proficient use of Terraform, Kubernetes, Ansible, Jenkins, Python, DynamoDB, Docker, and Kubernetes. My projects emphasized continuous integration and deployment, cloud security, and resilient infrastructure designs (including VPC, ALB, NLB, S3) to ensure seamless, zero-downtime operations..

Projects
- **Major Irish Bank**: Led AWS cloud migration, applying Terraform for strategic infrastructure automation and enhancing disaster recovery and availability.
- **Santander UK – Agile Transformation:** Spearheaded Agile transformation using Atlassian tools, enhancing processes for PMs and Scrum Masters through strategic cloud integrations.
- **The Workshop**: Directed a private cloud upgrade using Ansible for configuration management and Jenkins for deployment cycle optimization.
- **NHS UK:** Managed an AWS cloud consolidation, bolstering system reliability with Python scripting, Azure AD, and SSO for Atlassian Data Center products.
- **BoosterBooking:** Developed a platform for managing travel operations and bookings, employing Jenkins, Terraform, DynamoDB, Docker, and Kubernetes to ensure efficient, scalable service delivery

DevOps & Atlassian Solution Architect
XALT – Atlassian Gold Partner (2020/October – 2021/June)
In this role, I specialized in the architectural design and deployment of Atlassian solutions across cloud platforms like AWS, utilizing Kubernetes for orchestration. I embraced infrastructure as code with Terraform and Ansible to boost automation and scalability. Key responsibilities included crafting CI/CD pipelines with Bamboo and integrating advanced monitoring tools such as Prometheus and Grafana, supporting sophisticated DevOps initiatives and strategic business solutions.
Projects
- **EEX - Identity Access Management on Jira + Insight:** Orchestrated the design and implementation of an IAM system on Jira, enhancing security and streamlining access within cloud setups.
- **Add-on's migration from server to Data Center:**
  Directed the migration of Atlassian add-ons to a Data Center environment, enhancing scalability. Developed a CI/CD release process utilizing Jenkins, Atlassian SDK, Java, Docker, and Ansible, deployed across AWS and Hetzner to streamline plugin deployments and ensure robust version control.

DevOps & Atlassian Solution Architect
NTT Data – Atlassian Gold Partner (2019/July – 2020/September)
As a principal expert, I led DevOps projects utilizing Atlassian tools and integrated these platforms with cloud solutions like AWS and Azure, focusing on Kubernetes for orchestration. I enhanced automation through CI/CD pipelines using Bamboo and Terraform, and improved observability with Prometheus and Grafana. My role emphasized leveraging Agile methodologies to optimize project delivery and enhance IT service management systems.
Projects
  DevOps in a Box - Automatic deployment of CI/CD tools on AWS and Azure: Engineered and deployed a suite of CI/CD tools across AWS and Azure, establishing a standardized development environment that accelerated deployment cycles and improved operational efficiency.
  L3Harris - DevOps transformation under Atlassian + Artifactory: Directed a comprehensive DevOps transformation, integrating Atlassian tools with Artifactory to enhance artifact management and continuous integration processes.
  Virgin Media - DevOps transformation of Store app: Orchestrated the DevOps transformation for the storefront application, improving scalability and deployment efficiency across cloud platforms.

DevOps Tools / Atlassian Technical Leader
DXC Technology (2018/July – 2019/July)
I developed new technological lines for cloud platforms such as AWS, utilizing Kubernetes and Terraform for infrastructure automation. My focus was on integrating Atlassian tools with CI/CD technologies like Jenkins and GitLab, and deploying advanced monitoring solutions using Prometheus and Grafana. My role emphasized creating scalable, highly available cloud solutions, enhancing system performance and reliability through strategic DevOps practices.
Projects
  Automatic provisioning of Atlassian Tools with Ansible: Automated the provisioning and management of Atlassian tools to enhance infrastructure reliability and operational agility.
  Stack tools automatic deployment on Cloud with Terraform + Ansible: Developed and deployed a comprehensive stack of tools on the cloud, demonstrating advanced capabilities in managing cloud-based infrastructure and automated provisioning.
  Carrefour - **Zabbix monitoring with Elasticsearch & Grafana**: Implemented a sophisticated monitoring solution for Carrefour, integrating Zabbix with Elasticsearch and Grafana to provide deep insights and real-time data analytics, improving operational visibility and response.

Atlassian Technical Lead
Santander Bank (2017/July – 2018/July)
Scripts development in Groovy & Jython, integration of different products with Jira and Confluence like ALM, GitHub, and Jenkins. Advanced customization of projects, workflows, levels of security, events. Atlassian consulting for the Scrum Masters with Agile methodology.
BI and data analytics with Kibana, Elastic, Excel VBA (REST requests), and integrations with old software applications using RPA tools such as WorkFusion and UiPath. Another additional role I had was to analyze and define integrations of our tools with other applications.
Projects:
- Agile Scrum and SAFe process implementation on Jira
- ARP Robotics Project with Elasticsearch And Jira
- VBA Excel macros integrated with Jira via API REST

Atlassian Expert / Technical leader
Itera Process – Atlassian Platinum Partner (2017/January – 2017/July)
Technical training of Atlassian products, customization, develop of add-ons, scripts and data mining. Working with Jira (Software, Service Desk, Core), Confluence, HipChat, Bitbucket, Bamboo and deploy these Atlassian tools on AWS
Projects:
- Justice ministry – Deploy Confluence & Jira SD
- GMV– Technical users training in Atlassian CI/DC

Atlassian Consultant / Team leader
atSistemas – Atlassian Platinum Partner (2016 – 2017)
Technical consultant and software developer specialized in implementing (customization, configuration, and deployment) of different Atlassian products such as: Jira, Confluence, Bamboo (continuous integration), Bitbucket, HipChat. Also, integration with other tools using REST or SOAP, and developments in Java of add-ons, mobile, desktop app and scripting in Groovy
Projects
- URJC - Students portal support with Jira SD & Confluence
- Ufinet - ITSM & Waterfall process on Atlassian solutions

ITSM Technical Consultant
Econocom – Atlassian Gold Partner (2014 – 2016)
ITSM technical deployment consultant specialized in ITIL, Jira Service Desk, CMDB, SQL, and tools customization for customer needs, using multiple programming languages (Java, C++, C#, .NET, SOAP, REST, Spring) coding ad-hoc solutions.
International Projects
- Ministry of Education – LANDesk MS deployment (Andorra)
- Hotels nH – LANDesk SD migration to Jira SD (Spain, Germany and France)
National Projects
- Seguros RGA - Project Management tool migrated to Atlassian
- Comillas Pontifical University – Student support platform on Jira SD
- Thales Group – LANDdesk Management Suit upgrade and migration
- The Council of Tenerife - ITSM tool migration to Jira SD
- Viscofan - Deploy IT Asset Management with LANDdesk
- Ricoh - Business Intelligence on Jaspersoft

Junior java developer
Liberty Seguros (2013 – 2014)
Front-end developer for various web application projects that are in the company, focused on developing with Maven Java EE, Spring, JSP, JSF, Tiles, jquery, able bootstrap, among other technologies and tools

IT Systems Specialist
Madrid (2011 – 2013)
As I progressed through roles from an IT Support Apprentice to a System IT Support and then a Systems Support Specialist, I honed my skills in server administration, system monitoring, and technical troubleshooting. Starting with foundational server deployment and web development, I advanced to managing complex server environments and providing critical in-situ support for hardware and software incidents in dynamic settings.

Companies
- **Telemadrid:** Monitored systems with Zabbix, VMware; managed Windows Servers. Resolved hardware and software incidents, supported broadcast software.
- **Coyser S.A.:** Administered Windows Server 2003; maintained PCs and servers. Installed routers and Cisco/Siemens IP phones.
- **Chávez-Cano Consultor Internacional:** Deployed Windows Server 2008; provided technical support. Updated website using PHP, HTML, CSS, and JavaScript.

AVAILABILITY

In 15 days