Jean Bordat
Senior DevOps – Tech Lead

Montreal - QC - Canada • +1 (438) 340-0850 • bordat.jean@gmail.com •
https://jean.bordat.me • https://www.linkedin.com/in/jean-bordat •
https://github.com/jbordat-jb

Skills

Cloud Provider
AWS, GCP

Clusters
Kubernetes, EKS, GKE

Logs / Monitoring
ElasticSearch, Datadog, Prometheus, Grafana, Victoria Metrics

Continuous integration
ArgoCD, Jenkins, SonarQube, Nexus, GitLab-CI

Infrastructure
Terraform, Ansible, Salt, Helm, CloudFormation, Config Connector

Scripting
Python, Shell, Groovy, Golang

Linux
CentOS, Fedora, RHEL, Debian, Ubuntu, Kali

Testing Suite
ZAProxy, BurpSuite

Reporting
HPFortify, IBM AppScan

IAM
SSO, OpenAM

Languages

English

French

Summary

Senior DevOps able to develop and maintain infrastructure. My main asset: development and maintenance and operations on Kubernetes cluster. Able to provide cutting-edge expertise on a wide range of technologies. Automation and the search for a high level of technicality is a main priority. Sociability and my ability to adapt will be put at the service of integration into the team, his gain in confidence and in the daily relationship will be an asset in the establishment of team synergies. Note an avowed passion for computers, technologies and self-training on all related subjects.

Experience

OneSpan
Principal / Senior DevOps

April 2023 – Present
Montreal - QC – Canada

Summary

DevOps vision holder for the mobile security department. Individual contributor responsible for developing DevOps activities, defining, installing, and maintaining infrastructure. Optimization of workload stability and high availability in Kubernetes clusters. Supporting development teams in a collaborative approach. Proposing a DevOps vision, plan, and implement to position the department in a new technological, operational, and automated era.

Achievements

- Definition of **roadmaps** and **architectural** alignments
- DevOps **support** for developers
- **AWS** Account Provisioning, network definition, **API-Gateway, Cognito**
- Modules development and deployment of **Terraform** recipes
- Maintains **Kubernetes** cluster operational status, including **IRSA, Ingress Controller** (Istio), **External Secrets**
- **Cost control** with the implementation of automated scaling controller in **EKS** clusters (**Karpenter**)

SSENSE
Senior DevOps Engineer and Tech Lead (interim)

September 2021 – April 2023
Montreal

Summary

Leading activities, placing myself as an expert on subjects is my main objective in this role, but not only: technical management of a team of 4 people. Managing activities for my peers. Direction of the various ceremonies, such as planning, refinement. Promotion of agile techniques within the team. Encourage the leadership of each sprint and commitment around clear goals. Maintain DevOps activities. Sharing knowledge with my peers and stabilizing the technical foundations of the services under my responsibility

Achievements

- AWS multi-account migration using **ControlTower** and **Customization Framework**
- **Kubernetes** cluster development (**IRSA, KEDA, EFS, External Secrets Controller**)
- Configure, automate, develop and maintain an **Ingress Controller**: Ambassador
- Creation of **Docker** resources and **Helm** charters
- **Responsible** and **accountable** on DevOps projects
- Implementation and promotion of **ArgoCD**
- Deployment of **Terraform** recipes for AWS infrastructure development.
- Up-and-running development and maintenance of **Kubernetes** clusters.

SSENSE
DevOps engineer

2018 – 2021
Montreal

Summary

Deepening my DevOps profile made possible in addition to my cybersecurity skills. Enhancement, updating, auditing and maintenance of Kubernetes clusters in production, but also on integration and test environments. Develop and maintain AWS hosted infrastructure using automation tools. Implementation of projects related to application security. Support offered to development teams to improve analytical capabilities.

Achievements

- Operations to keep the infrastructure in working order
- Cluster migration from KOPS to **EKS**
- Implementation SonarQube. Continuous quality promotion in the engineering department
- Writing of **Terraform** modules and definition of the coding standard.
- Deployment of Terraform recipes for **AWS** infrastructure development.
- Maintain multiple **Kubernetes** clusters
- Taking into account the aspect of **infrastructure costs**.
- Writing **Python** scripts (IAM identity management, AWS TGW networking)
- Development and improvement of the continuous integration (CI) platform (Jenkins)

CGI France
IT Engineer

2016 – 2018
Montpellier (34) - France

Summary

Implementation of continuous integration platforms (CIP); recognition as a focal point on the ICDC. Responsibility of an application pole. Intervention on topics related to cybersecurity with the management of an SSO. Presence with the customer, allowing to grow and maintain trust. Architectural proposals and budget defence to clients

Achievements

- Taking responsibility for an application pole for a large account.
- Implementation and maintenance of continuous integration (Jenkins, Sonar, Nexus) as well as internal development IS based on Ansible.
- Realization and maintenance of the OpenAM SSO.
- Realization of structuring Docker containers in customer IS.
- Implementation, realization and analysis of Performance shots based on HPPerfCenter or Gatling.
- Development of JEE/Liferay and JEE/AEM applications for a large sensitive account.

Sopra Steria
Analyst programer

2012 – 2016
Toulouse (31) - France

Summary

Development of technical skills in DevOps as well as Cyber Security. Strong relationship with other project teams with transversal form in the structure of the company. Realization of application cybersecurity audit, definition of software architectures. Skills development languages and in-depth mastery of Linux operating systems.

Achievements

- Application realization of Live Reporting of IS attacks based on HPFortify (Symfony).
- Implementation of dynamic audits on applications (ZAPProxy).
- Definition and realization of an application forge based on Jenkins, Redmine, GitLab.
- Development of a planning web application dedicated to the management of 400 people.

LAAS – CNRS
Developer

2011
Toulouse (31) - France

Summary

Carrying out experimental research activities on the micro components of sewerage networks. Quick handling of an unknown subject. Realization with a public budget of a major project with high visibility.

Achievements

- Analytical research on the micro components of sewerage networks.
- Creation of a thick client for data collection, analysis and reporting

Education

Supinfo International University
Technologies

2016
Master of Science

Master II – Titre Niveau I – Master of Science.

Option : Application Security

Institut Limayrac
Technologies
Toulouse (31) - France

2012
BTS Informatique de Gestion

Brevet de Technicien Supérieur.

Option : Network infrastructures