

# Alexandre Jammes Cloud Architect

Senior Cloud Solutions Architect focused on all aspects of Cloud Security.

## ABOUT

Toronto Ontario CA  
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## SKILLS

### WEB APPLICATION

FIREWALL AND API  
PROTECTION

API  
WAAP  
WAF

### INFRASTRUCTURE AS CODE

ArgoCD  
Continuous Integration  
Continuous Deployment  
GitHub  
JSON  
Jenkins CE  
Kubernetes  
Webhooks

## Languages

### ENGLISH

Native speaker

## PROFESSIONAL EXPERIENCE

### Cloud Solutions Engineer

05/2021 to 05/2023

Solution selling, focusing on F5 Distributed Cloud, positioning multi-cloud networking, application security and kubernetes based pipelines. In the SME overlay role I was responsible for account discovery, product presentations, demonstrations, and proof of concept, including automation with terraform across multiple clouds with on-prem datacenters. In the cloud overlay team I was responsible for architecting CI/CD pipeline integrations including github-actions, docker containers, argocd, jenkins, nginx ingress controller. Cloud based Web Application Firewalls, API protections, and networking application delivery with GSLB as well as anycast architectures.

- Covering financial services in North America
- Multi Cloud Networking
- Cloud Automation with Terraform
- Web App and API Protection

### Technical Marketing Manager - Service Providers

07/2020 to 05/2021

Authoring, and publishing technical documentation supporting service providers technology in OpenShift.

- Authoring Technical Documentation
- Content As Code
- Restructured Text
- Containerized Content Publishing

### Senior Solutions Engineer - Enterprise Commercial

07/2018 to 07/2020

Working with large enterprise customers in the Greater Toronto Area to help architect hybrid cloud architecture using F5 technology. Team collaboration, presenting technical labs and product demonstration in online webinar format as well as large in-person group events.

- Enterprise Commercial
- Hybrid Cloud Architecture
- Devops
- Automation with Ansible
- Web Application Firewall
- VPN
- iRules

### Field Sales Engineer - Service Providers

06/2014 to 07/2018

Solution selling for Canadian Service Providers I have experience with carrier grade firewalls, wireline services, web application firewalls, and application delivery at scale. Architecting carrier-grade-NAT for mobility networks, architecting inspection platform enabling multi-vendor security chains including DLP/NGWF/IDS for connected car, connected city, and large IoT networks. Deploying massive distributed VPN platforms.

- Service Providers
- CGNAT

- IoT Security Chaining
- OpenStack
- OpenShift
- Web Application Firewall
- DLP

## Sales Engineer

06/2008 to 06/2014

Responsible for helping build North Americas largest F5 partner, including product sales, professional services, F5 Authorized Trainer, delivering customer presentations for sales as well as public speaking events. Over the course of the five years I delivered authorized F5 training classes including ASM, GTM, LTM, and APM classes to hundreds of customers.

- NetApp
- VMWare
- F5 Bigip
- Certified F5 Trainer
- Pre Sales
- Professional Services
- Customer facing speaking events
- Technical demonstrations

## Linux System Administrator

05/2005 to 06/2008

Building and consolidating multi-tenant data centers. Deploying F5 with Linux based email servers with Microsoft Exchange running on highly available VMware servers with NetApp storage. Working on a small team provided the opportunity to be involved in every aspect of datacenter management from facilities to operating systems, storage, networking and virtualization.

- NetApp
- VMWare
- F5 Bigip
- Microsoft Exchange
- Active Directory
- Cisco VPN
- Cisco Routers/Firewalls

## Render Farm Engineer

05/2005 to 10/2005

Created a high performance rendering cluster based on Linux, development of automation pipelines for rendering high resolution video for use with feature length movies and television. Full Stack architecture of high performance fiber based networks complete with network architecture, operations and security.

- NAS
- Maya Render
- Houdini Render
- Astaro Firewall

## UNIX Administrator

01/2002 to 05/2005

Responsible for architecting shared web hosting platforms, storage. Developing business continuity integrations for customers of acquired companies. During the time at Primus I participated in rolling out the first residential VOIP solution in Canada, as well as designing and building high performance, scalable, and highly available network and application infrastructure.

- NetApp
- Linux
- Oracle
- LDAP
- Shell Scripting
- Perl programming

- PHP programming

## EDUCATION

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University of Ottawa

1992 to 1995

*Bachelor, Information Technology*

- DB1101 - Basic SQL
- CS2011 - Java Introduction

## VOLUNTEER EXPERIENCE

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Pony-Metal Orchestra

2012 to 2013

*Music Coach*

*Community music festival organizer for neighbourhood kids*

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## PUBLICATIONS

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Video compression for 3d media

10/2014

*Innovative middle-out compression algorithm that changes the way we store data.*

## AWARDS

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Solutions Engineer of the Year

11/2020

*F5 Inc.*