

# Jory Irving

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A generalist IT professional and SRE/DevOps Engineer with over 15 years combined in technology, who enjoys undertaking complex projects, exciting implementations, and constant improvement.

I'm someone who's quick to learn, and excited to make new friends. Someone who's open and encourages the people around me to be open as well.

I practice strong DevOps fundamentals, employing technical, functional and analytical skills to operate with a strong sense of urgency, and to thrive in a fast paced setting in order to solve problems quickly and efficiently.

## EXPERIENCE

### Tempo Software — *DevOps/SRE*

October 2022 - PRESENT

Tempo was a forward thinking Atlassian Partner where I:

- managed multiple EKS clusters across multiple regions, environments, and AWS accounts
- managed AWS and Datadog via IaC and CI/CD pipelines
- managed Kubernetes services via GitOps with ArgoCD
- updated and modularized IaC to make code DRY
- rolled out new services including database backends with automatic provisioning
- reduced Datadog spending, and optimized metric collection

### Blacksquare.io — *DevOps/SRE/Cloud Engineer*

September 2021 - October 2022

Blacksquare was a forward thinking technology e-commerce company where I:

- managed multiple AWS accounts for various clients and products, as well as development environments
- managed multiple cloud environments with a mix of various IaC, including both terraform and cloudformation
- took ownership of, and redesigned code in a scalable and easily deployable fashion
- containerized software to run in Fargate for high availability and automatic recovery and scaling
- migrated infrastructure to reduce costs

## SKILLS

- AWS
- CI/CD
- GitOps
- Flux/ArgoCD
- Terraform
- Kubernetes
- Docker
- Linux
- Windows
- Agile
- Superior Time Management

## LANGUAGES

English  
Basic French (read/spoken)

- setup and maintained backups and PITR for databases
- helped increase cloud security to reduce threat risks, and to move towards SOC2 compliance for the company
- wrote and updated scripts to help developers with their daily tasks
- wrote, updated and maintained documentation
- took ownership of RACI documentation and processes related to cloud infrastructure
- setup cloud monitoring tools to ensure uptime, help troubleshooting, and reduce redundancies
- worked on multiple new products for varying clients, across several projects, at time concurrently
- managed and prioritized my own workload, based on business needs

## **ColdBore Technology — DevOps/SRE/Cloud Engineer**

April 2021 - August 2021

CBT was an O&G software company where I:

- helped create a new technology to gather and format data from multiple sources
- optimized, and implemented extensive cost savings to a cloud environment, reducing costs more than 35%
- redesigned code in a scalable fashion
- implemented new secure technologies to facilitate growth
- imported all infrastructure to code
- implemented SSO for internal users
- cleaned up unnecessary/deprecated infrastructure
- migrated from host-managed docker containers to cloud-managed (EC2 to Fargate)
- optimized docker images for proper port management

## **Brightside by ATB — DevOps/SRE**

May 2019 – April 2021

Brightside was an amazing experience where as a team, we:

- built a bank[ing app]!
- turned environments of long-lived pets into scalable and dynamic cattle
- migrated all infrastructure to code
- implemented zero-downtime deployments
- reduced deployment time by >50%
- integrated code scanning and quality analysis into builds
- provided 99.99% infrastructure uptime
- received many glowing security and pen-test reports
- built numerous tools to speed up development, deployment, and releases

- collaborated heavily with data, development, product, research, and other teams to support them as best we could
- always drove to improve everything around us (sometimes to the annoyance of others :P)

### **Parkland Fuel — *Desktop Solution Designer***

Feb 2018 - Sept 2018

Parkland was an acquisition project where I:

- traveled remotely to do a manual inventory of all desktop devices including PCs, laptops, monitors, and shared printers, to ensure a proper procurement recommendation.
- designed and actioned a deployment schedule, including phases to accommodate minimum disruption to existing business units, and match application migration.
- deployed and maintained hardware, software, and group policy for affected users, maintaining a `white glove` approach, throughout deployment.

### **Talisman Energy — *Desktop Solutions - Infrastructure***

Sept 2014 - Sept 2017

Talisman was a fantastic growth opportunity, where I:

- maintained and administered an MDM solution for over 2000 devices, including designing, deploying, and testing a DR solution for failover, for full access to email/mobile devices in a DR scenario.
- migrated all users to a new MDM solution during acquisition by Repsol Energy.
- helped create, deploy and maintain packaged applications via SCCM 2012 to over 4000 PCs.
- utilized AD/Group Policies to support Win 7/10 PCs globally, including regional specific settings and policies.

## **EDUCATION**

### **Southern Alberta Institute of Technology — *Computer Engineer Technologist Diploma***

Jan 2006 - Dec - 2007

Excelled in Calculus, Networking, Peripheral Systems, POSIX Operating Systems, Technical Communications, Microprocessor Architecture, Computer System Project