



address

3337 West Kiowa Street
Colorado Springs, Colorado 80904

tel

719-332-9334

email

b@oram.co

Profile

A creative & motivated engineer, architect and leader focused on cloud transformation projects. With 20+ years of industry experience combined with all Professional, and most Specialty AWS certifications, I'm excited to work with motivated teams to migrate platforms large and small into the cloud and I'm motivated to lead migrations to cloud-native serverless and container orchestration platforms.

Professional Accomplishments

PGi Led the team designing PGi's next-gen cloud, network and data center initiatives. With a focus on Cloud Migration we were able to shutdown 12 data centers, and shrink the footprint of 10 others saving millions in capital reinvestment.

PGi Built and led a multi-discipline systems architecture team covering AWS Cloud, Network, Systems, and Audio technologies. Acted as the SME across all customer-facing systems and software platforms.

PGi Worked in partnership with finance and procurement to manage our \$7M p/year cloud spend in AWS. Implemented cost saving strategies that significantly reduced cloud spend without risk or product schedule impacts.

PGi Designed a network backbone replacement on top of AWS network platform services including Direct Connect Gateway. This replaced redundant WAN connections in 10+ data centers in favor of pay-as-you-go fiber interconnects with AWS. Moving from longer-term circuit commitments to pay-as-you-go billing results in savings of hundreds of thousands of dollars per/month.

PGi Led multiple distributed development and operations teams.

PGi Worked with board members and executives on product strategy and definition.

PGi Worked directly with international clients and partners to design scalable and fault tolerant network and technology integrations.

PGi Worked with our M&A team on technical due diligence and acquisition on-boarding.

PGi Participated in managing significant vendor relationships and budgets. Worked with vendors to specify and validate cloud product direction and implementation.

PGi Architected and built a solution for transitioning a global collaboration product to the cloud. Leveraged five geo-diverse regions to best serve the customer base. Automated failover, deployments and scaling to streamline operations. Trained global teams to support the product.

PGi Designed and implemented a large scale set of web services handling millions of API calls per day in a load balanced and stateless fashion.

TurboPower Worked as a team-of-one designing and implementing a linux based graphical help viewer, editor, compiler and WinHelp conversion tool..

TurboPower One on a team of three that designed, developed, and shipped a commercial SQL-92 compliant client/server & embeddable database engine used by thousands of ISVs.

TurboPower One on a team of three that developed and shipped a commercial XML DOM and SAX Parser used by hundreds of ISVs.

C.A.T. Systems One on a team of two that designed, developed, and shipped a full inventory and sales system used by 100+ automotive dealerships throughout the midwest.

C.A.T. Systems One on a team of two that designed, developed, and shipped a remote sales system for Bass Pro Shops for their boat dealerships around the US. That same system was later customized for PriorityOne Financial services and is still in use today!

Continuous Professional Development

Cloud development I've been developing tools for Amazon Web Services since March of 2006. Primarily built with C#, Cost Management, Best Practices Analysis, Reporting, Storage

Abstraction layers and even a native iPad app for managing Amazon's Route53 DNS service are just some of the tools I've been working on.

Mobile development I've written and shipped many commercial and hobby applications for iOS. I wrote a free app for my local climbing gym just to follow the process from beginning to end. I built a complete mobile commerce application for moolala.com (a Groupon competitor acquired in 2014). Finally, I also built a Bluetooth LE architectural lighting control app for [Kim Lighting](#) under contract for [Arrow Electronics](#).

Technology leadership Consulted with a local bank on technology refresh, and knowledge and systems transition for a key staff members. Worked directly for the CEO to help with vendor selection, technology direction and information security.

Experience

PGi, VP Global SaaS Architecture & Engineering Colorado Springs, Colorado 2016-Current

PGi, Principal Systems Architect Colorado Springs, Colorado 2015-2016

PGi, Systems Architect Colorado Springs, Colorado 2013-2015

PGi, Team Lead, Senior Software Engineer Colorado Springs, Colorado 2006-2013

PGi, Senior Software Engineer Colorado Springs, Colorado 2004-2006

TurboPower Software, Software Engineer II Colorado Springs, Colorado 2000-2004

C.A.T. Systems, Systems Developer Kansas City, Missouri 1996-2000

Certifications

AWS, Certified Solutions Architect - Professional — Expires August 2022

AWS, Certified DevOps Engineer - Professional — Expires July 2022

AWS, Certified Security - Specialty — Expires April 2022

AWS, Certified Advanced Networking - Specialty — Expires April 2022

AWS, Certified Big Data - Specialty — Expires May 2022

AWS, Certified Developer - Associate — Expires April 2022

AWS, Certified SysOps Administrator - Associate — Expires April 2022

AWS, Certified Solutions Architect - Associate — Expires March 2022

AWS, Certified Cloud Practitioner — Expires April 2022