

Igor Widlinski

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Profile

Highly motivated and results-driven DevOps professional with 15 years of experience in automating and optimizing deployment pipelines, enhancing system reliability, and improving operational efficiencies. Skilled in utilizing modern DevOps tools and methodologies, including continuous integration (CI), continuous delivery (CD), cloud services (AWS), and infrastructure as code (CDK, Puppet, Terraform, Ansible). Adept at collaborating with cross-functional teams to drive automation and streamline development cycles. Passionate about implementing best practices to foster a culture of continuous improvement and operational excellence. Looking to leverage expertise in cloud infrastructure, automation, and system administration to contribute to your success.

Recent Experience

Wawanesa Insurance. Vancouver, CANADA

June 2023 - Present

The Wawanesa Mutual Insurance Company, founded in 1896, is one of Canada's largest mutual insurers, with over \$4 billion in annual revenue and assets of \$12 billion.

Senior Security System Administrator

Working with the information security team to develop strategies and plans to enforce security requirements and address identified risks. Performing investigation and escalation for complex and high severity security threats or incidents. Assisting in defining and driving strategic initiatives. Conduct technical health assessments of the security technologies. Researching, evaluating information security related hardware and software. Configuring security systems, analyzing security requirements, and recommending improvements.

Sanctuary Cognitive Systems. (www.sanctuary.ai), Vancouver, CANADA

January 2023 – June 2023

Sanctuary is on a mission to create the world's first human-like intelligence in general-purpose robots that will help us work more safely, efficiently, and sustainably.

Cloud System Administrator

Architected, designed, and implemented multi account AWS based architecture giving teams the flexibility to control and manage their own resources, and at the same time enforcing best practices, company policies, and cost optimizations. Implementing CI /CD capabilities for infrastructure and applications. Setting up and troubleshooting cloud environments. Writing infrastructure automation scripts and templates and integrating them with DevOps tools.

Zymeworks Inc. (www.zymeworks.com), Vancouver, CANADA

March 2013 – January 2023

Zymeworks Inc. is a biotherapeutics company based in Vancouver, British Columbia. Zymeworks is committed to developing best-in-class protein therapeutics for the treatment of cancer, autoimmune and inflammatory diseases.

Senior Systems Administrator

Designed, architected and migrated on premise HPC Cluster (based on GridEngine) to AWS; at the same time implemented number of improvements to the cluster such as auto scaling to 100's of compute and GPU nodes scaled based on job load. Designed solution to integrate HPC Cluster with in house build apps for easy job submission and monitoring. Responsible for administration and maintenance of 100's of Linux and Windows Servers across multiple AWS Accounts and Regions. From ground up designed, managed the transition of on-premise datacenter to AWS. Worked with partners and vendors to plan infrastructure improvements. Obtained quotes and made budget recommendations. On regular basis standard operating procedures, and disaster recovery plans.

Technologies used include:

- AWS and Azure Clouds, as well as VMWare/RHEVM
- Salt/Puppet/Terraform configuration management
- Gitlab/Artifactory/Zabbix/Grafana
- Commvault/Bacula/Crashplan backup technologies
- High Performance Computational Cluster (GridEngine)
- NFS/AWS Lustre/Netapp/Large RAID Devices/SMB
- Meraki/Palo Alto/Juniper networking
- SSO/Azure AD/SAML/ADFS with MFA

Incomm Canada Prepaid Ltd. (www.incomm.com), Vancouver, CANADA

October 2011 – March 2013

Incomm is the industry leading marketer, distributor and technology innovator of stored-value gift and prepaid products.

Linux Systems Administrator

Responsible for the overall availability of the Incomm Canada production environments including monitoring of servers, implementation of network services, and support for developers, end users; maintaining the operation of 90+ mixed environment: Red Hat Linux, Solaris, and Windows servers. Created OS update strategy for company's older software/hardware.

- Created OS hardening scripts for PCI (Payments Card Industry) certification
- Server configuration, installation & maintenance (RHEL 5,6 and Solaris Patches and Firmware Updates)
- Troubleshooting outages and coordinating resolutions with external entities
- On-call support of all mission critical servers

Eigen Development Ltd. (www.eigendev.com), Vancouver, CANADA

July 2008 – October 2011

Successful transaction processing company dedicated to the task of managing payments for merchants.

Linux Systems / Network Administrator

Responsible for the overall availability of Eigen production environments including monitoring of servers, implementation of network services, support for developers, end users, and maintaining the operation of 200+ servers that host high availability services. Ensured systems are PCI compliant until next re-certification.

- Server configuration, installation, & maintenance (Ubuntu).
- On-call support of all mission critical servers
- Implementation/maintenance of VoIP server (Asterisk PBX) & all VoIP phones
- Designed, supervised and implemented major power and environmental upgrade to the server room
- Implementation of disaster recovery plan & daily back ups
- Collaborate with developers for debugging and systems related issues
- Remotely administered servers in 3 different geographical locations
- Performed network and application security testing as part of Payment Card Industry (PCI) certification.
- Passed extensive background check

Education & Certification

Credly Account: <https://www.credly.com/users/igor-widlinski>

ISC2 CISSP - 2024

ISC2 CCSP - 2024

AWS SAA - 2025

SaltStack Certified Engineer - 2015

CompTIA Certified - Linux+ - 2009

Cisco Certified - ICND1 - 2009

BCIT - Certificate of Technology - 2003

References

Available Upon Request
