

# JORGE HRYHORCZAK

## Post-Production Engineer

PH3-600 Drake St. Vancouver BC V5B6W7

778-222-2299

jorge@jadamh.com ; jadamh.com ; /jorgehryhorczak



## Objective

As a dedicated engineer, I aim to contribute my extensive expertise in virtual and bare-metal infrastructures, cloud deployment, and innovative R&D solutions to drive high-quality results for your team. My goal is to leverage emerging technologies to develop tailored solutions that align with the company's objectives. With a focus on continual system optimization and a commitment to professional growth, I aspire to create tangible value and foster a culture of innovation within your organization.

## Experience

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### Company 3, Vancouver, Canada

07/2020 – Present

#### Post- Production Engineer

- Deploying and maintaining virtual infrastructures and bare-metal infrastructures.
- Transition services to a microservices framework and oversee their ongoing maintenance and design.
- Deploying and managing cloud infrastructure.
- Maintaining and providing support for MySQL and PostgreSQL databases, ensuring optimal performance, reliability, and security.
- Monitor system health and performance using advanced tools like Zabbix, and Prometheus. Custom dashboards and alerts for issue detection. Deliver detailed reports and analysis to informed decision-making.
- Design and implement automated workflows to enhance efficiency and reliability across systems and environments.
- Analyze and repair equipment and system faults in timely fashion.
- Minimize loss of service at times of equipment failure by rapidly identifying and implementing alternative methods of service provision.
- Perform routine maintenance and updates on all systems.
- Integrate new technology into the facility.
- Keep abreast of constant changes in technology by investigating new systems, techniques, and equipment.
- Propose ways to help improve systems and operating practices.

### Encore, Vancouver, Canada

09/2018 – 07/2020

#### Post- Production Engineer

- Assist in planning, construction, and installation of all technical systems.
- Learn the basic operations of all equipment (in general) and acts a knowledge resource on select systems. Update, managing and monitoring all installed systems and infrastructure.
- Train operators on new software, workflows and procedures where applicable.
- Analyze and repair equipment and system faults in timely fashion.
- Minimize loss of service at times of equipment failure by rapidly identifying and implementing alternative methods of service provision.
- Perform routine maintenance and updates on all systems.
- Integrate new technology into the facility.
- Perform calibration on facility and client monitors and displays as required.
- Keep abreast of constant changes in technology by investigating new systems, techniques and equipment.
- Maintain and updates facility technical drawings, databases and SOPs.
- Interpret and implement instruction and requests from clients and other colleagues.
- Propose ways to help improve systems and operating practices.

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### PC Bolivar Films. Caracas, Venezuela

01/2017 – 12/2017

#### Senior Post- Production Engineer

- Installing, configuring, testing and maintaining operating systems, application software and system management tools in a Digital Intermediate Suite environment.
- Ensuring the highest levels of systems and infrastructure availability.
- Update, managing and monitoring all installed systems and infrastructure.
- Maintain security, backup, and redundancy strategies.
- Write and maintain custom manual for maintenance tasks and operations.
- Establishes networking environment by designing system configuration; directing system installation; defining, documenting, and enforcing system standards.
- Updates job knowledge by participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.

### PC Bolivar Films, Caracas, Venezuela

07/2007 – 12/2014

#### Post-Production Engineer.

- Installing, configuring, testing and maintaining operating systems, application software and system management tools in a Digital Intermediate Suite environment.
- Ensuring the highest levels of systems and infrastructure availability.
- Update, managing and monitoring all installed systems and infrastructure.
- Maintain security, backup, and redundancy strategies.
- Write and maintain custom manual for maintenance tasks and operations.
- Establishes networking environment by designing system configuration; directing system installation; defining, documenting, and enforcing system standards.
- Updates job knowledge by participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.

### Automation and Robotics Center, Madrid, España

05/2010 – 10/2010

#### University Internship

- Design and implementation of a power system for a range of hydraulic valves controlled each by their respective electromagnetic core, in the air gap there is a magnetic material with shape memory.

### Film Archive Institute Venezuela

10/2009 – 12/2009

#### System Engineer

- Installing and configuring operating systems and application software for Digital Intermediate Suite.
- Update and debug all installed systems and infrastructure (Digital Intermediate Suite).
- Update and deploy network infrastructure, local area network and fiber channel.

### Oberon Systems

01/2005 – 05/2007

#### System Engineer

- Installing and configuring access control systems.
- Installing and configuring CCTV systems.

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## Education

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### Vancouver Film School, Vancouver, BC, Canada

01/2016 – 01/2017

- 3D Animation and Visual Effects (Diploma with Honors).

### Vancouver Film School, Vancouver, BC, Canada

01/2015 – 01/2016

- Foundation Visual Art & Design (Diploma with Honors).

### Simon Bolivar University, Caracas, Venezuela

09/2003 – 04/2010

- Electronics Engineer (BSc).

## Computer Skills

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### Programming languages:

- C/C++
- Python
- Shell Scripting

### Operating system:

- Linux
- Mac OS
- PC Windows

### Networking

- Structure Cable
- Fiber Channel
- TCP-IP
- LAN
- Switches

### Software

- Microsoft Office
- Working knowledge in several imaging packages, such as Adobe Suite, FilmLight, Nuke, Maya

## Additional Information

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### Certifications

- Cisco Certified Network Associate, Softrain Institute, Caracas, Venezuela.
- Barco Certified Specialist for DC: Installation & Basic Maintenance (#620484).
- Member of Society of Motion Picture and Television Engineers (SMPTE).

### Workshops

- Workshop DI "SMPTE", Las Vegas, USA, 04/2013.
- Workshop DI "ACVL", Mexico City, Mexico, 07/2008.
- Workshop DI "ACVL", Los Angeles, USA, 08/2007.

### R&D engineer

- Design and development of localization system in a robot with infrared communication. (09-12/'09).
- Design and development of an interactive game (Ipong) across TCP-IP network (01-03/'09).

Languages: Spanish & English.

References upon request.