

Luis F. Herrera

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SKILLS

LANGUAGES: Python 2.7 – 3.5, Ruby, PowerShell 3.0 – 5.0, Bash, JavaScript, HTML 5, CSS 3

TOOLS: Salt Stack, Chef, Ansible, Git & GitHub, Jira & Bitbucket, Docker, Kubernetes, Jenkins, SolarWinds, Splunk

FRAMEWORKS: Node.js, p5.js, Django, Flask, Bootstrap, Skeleton, MySQL, PostgreSQL, Amazon S3, Napalm

OPERATING SYSTEMS: Red Hat Enterprise Linux 5-7, Windows Server 2003 - 2016, SUSE Enterprise Linux 10-12

EXPERIENCE

SYSTEMS ENGINEER INTERN | MEDLINE INDUSTRIES INC.

AUGUST 2018 – PRESENT | NORTHFIELD, IL

- Designed, architected and engineered automation solutions for the Unix/Linux and Windows environments using Salt Stack, YAML, Jinja, Python 2.7 and SUSE Manager.
- Built upon software written by SUSE enterprise consultants to advance provisioning and configurations of Linux and Windows servers.
- Developed time zone, SNMP and Sysctl configurations that touched over 200 servers using Salt Stack formulas.
- Migrated over 2,000 printers to Windows Server 2016 for a 2008 sunset project using PowerShell.

C.E.O AND FOUNDER | DEVERA.CO

JULY 2016 – PRESENT | GRAYSLAKE, IL

- Delivered over 5 client websites/projects and advanced positive brand value for clients and businesses.
- Utilized HTML, CSS, JavaScript and Google S.E.O analytics tools to construct an effective digital brand.
- Raising Chicago's Concrete Inc. achieved 125% increase in Facebook likes and website views through digital rebranding. <https://www.raisingchicagosconcrete.com/>
- Lead projects using SCRUM and Agile methodologies to iterate and provide minimum viable products for clients and new business solutions.
- Managed and supported social media accounts, websites and marketing efforts for more than 5 small businesses.

SYSTEMS PROGRAMMER INTERN | ZEBRA TECHNOLOGIES INC.

MAY 2018 - AUGUST 2018 | LINCOLNSHIRE, IL

- Lead the remediation of a global Active Directory attributes issue that involved over 11,500 users by using PowerShell and deploying scripts in an enterprise level production environment.
- Created, configured and supported over 600 printer queues across all branches of Zebra's infrastructure using PowerShell and proprietary software technology.
- Created and configured over 60 Windows Servers for high-availability failover using PowerShell.
- Authored various technical documents relating to Print Servers, Active Directory, DHCP, Secret Server, Cisco Fire Power Agents and High-availability fail-over.

SYSTEM ADMINISTRATOR INTERN | MEDLINE INDUSTRIES INC.

MAY 2017 – AUGUST 2017 | DECEMBER 2017 – JANUARY 2018 | MUNDELEIN, IL

- Administered, maintained and built upon enterprise level infrastructure in a multi-variant Windows Server environment using vSphere 6.0 - 6.5, Power Shell and Windows Administrative tools.
- Experimented with vSphere Integrated containers and Admiral, a container management platform, which introduced and fostered DevOps methodologies and tools to the organization.
- Built, tracked and configured vSphere Hypervisor (ESXi) Hosts and authored technical documentation for the build and configuration process.
- Lead an enterprise level data erasure of more than 1,500 hard drives and worked with vendors to achieve HIPAA compliance.
- Administered and supported RHEL 6 and 7 boxes using bash and authored network automation scripts using Python 2.7 for Linux servers.

EDUCATION

DE PAUL UNIVERSITY

B.S – COMPUTER SCIENCE

EXPECTED MAY 2020

GPA: 3.0

PROJECTS

Zebra Intern Website
<http://devera.co/Zebra>

Project Repositories
<https://github.com/LuishXY>

Hacker Rank
<https://www.hackerrank.com/luishdev>