

# Christopher F. W. Blackden

[Chris@DevByAccident.com](mailto:Chris@DevByAccident.com)

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**Skills Summary:**

- Scripting:** Groovy/Grails, PowerShell, SQL, HTML, CSS, Javascript, Python
- Technical:** Blockchain, Virtualization, Apache Tomcat, Windows and Linux Server
- DevOps:** Jenkins, AWS, Azure, GCP, Docker, Desired State Configuration, Terraform
- Soft Skills:** User Training, Technical Writing, Team Leadership, Public Speaking
- Other:** Cryptocurrency, ITIL, Agile, OSINT, Data Privacy, Video Recording and Editing

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## Work Experience

### Children's Hospital of Philadelphia - Center for Data Driven Discovery in Biomedicine

- DevOps Engineer, *June 2019 - Present*
  - Manage AWS cloud infrastructure for research division using Terraform and Jenkins
  - Architect and maintain CI/CD pipelines for bioinformatics applications
  - Manage +5 PB of genomic research data
  - Enable bioinformatics research for Kids First Data Resource Center, Children's Brain Tumor Network

### Cerner Corporation

- Senior Software Engineer - DevOps, *July 2015 - June 2019*
  - Configured and maintained Jenkins CI/CD jobs and Groovy pipelines
  - Managed on-prem virtual infrastructure with VMware, vRealize
  - Managed Windows server deployments and server-side Java applications
  - Automated manual processes resulting in \$90k in operational savings per year

### CEB Global

- IT Senior Hardware Technician, *May 2013 - July 2015*
  - Deployed and supported Windows client devices for 3,000+ end users
  - Managed client and server VMs and physical devices with PowerShell and SCCM
  - Maintained inventory of 5,000+ IT hardware assets across 18 offices in North America and 8 internationally
  - Responsible for purchasing and cost control of IT hardware devices for North America region

### Other

- Freelance Technical Content Creator, *February 2019 - Present*
    - Course author at [CloudAcademy.com](https://cloudacademy.com)
    - Course author at [Pluralsight.com](https://pluralsight.com)
    - Contributor at [TechSnips.io](https://techsnips.io)
    - Guest author at [AdamTheAutomator.com](https://adamtheautomator.com)
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## Education and Current Certifications

**La Salle University** Bachelor of Science, 2012, **Major:** Integrated Science Business and Technology

**Google Certifications:** Google Cloud Professional Architect

**Microsoft Certifications:** MCSA: Windows 8.1

**CompTIA Certifications:** A+, Security+

**Udacity Nanodegrees:** Front-End Web Developer

**Other Certifications:** ITIL v3 Foundations, Bitcoin Certified Professional

**MOOC Certificates:** Programming for Everybody, Internet History Technology and Security, LFS101x.2: Introduction to Linux