Jason A. Crome

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Professional Summary

Thirty years experience with software development, management, and system administration:

- Developed enterprise applications in **Powerbuilder** and SQL Server in individual contributor, team, and management roles
- Founder and executive of nationally recognized software company
- Full-stack web application development using **Perl**, **Javascript**, and **PostgreSQL**
- Administration of SQL Server, **PostgreSQL**, and MySQL databases
- Member of the **Perl Dancer** core development team
- System administration of **Linux**, FreeBSD, and Windows servers

Skills and Expertise

- Programming: **Perl**, **Powerbuilder**, TypeScript, Javascript, shell (zsh/bash), **SQL**
- Web: **Apache**, nginx, **HTML**, **CSS**, jQuery
- Databases: **PostgreSQL**, SQL Server, MySQL, **SQLite**
- Administration: **Linux** (Debian, Ubuntu), **AWS**, FreeBSD, NetBSD, OpenBSD, Windows

Professional Experience (Highlights)

Consultant and Owner   April 2015 - present
crome-plated LLC

- Remote consultant/contractor, specializing in getting things done
- Consulting and development work in Perl, Powerbuilder, and SQL

Manager of CSuite Engineering   October 2024 - present
Foundant Technologies - Bozeman, Montana (remote)

- Manager of Community Suite development team of 6 developers
- Led migration of 575k-line enterprise application from Perl to Python within 36-month deadline
- Provide technical support and consultation to nonprofit and community foundation clients
- Develop and deploy new features for CSuite platform, serving 700+ clients
- Deploy and maintain hosted CSuite instances on AWS infrastructure

Senior Perl Developer   December 2021 - September 2024
Best Practical Solutions, Waltham, Massachusetts (remote)

- Manage design, and implement development projects for BPS' Fortune 500 and other large customers.
- Develop, enhance, and support Request Tracker, the company's flagship product.
- Support clients in their day-to-day usage of RT.
- Perform online training and public speaking on RT usage, administration, and development
- Deploy and support new and existing hosted RT instances on AWS.

Lead Developer   August - December 2021
Long Term Care Group, Eden Prairie, Minnesota

Contract Perl Developer   October 2020 - August 2021
Bank of America, Charlotte, North Carolina

- Development lead for RIDS, a lockbox processing application to process mail-in payments for 20,000+ companies.
- Liaison between team leads, system administrators, and vendors to determine business needs and manage customer expectations.
- Implement features to match RIDS to business needs.
- Manage other developers implementing RIDS functionality.

Perl Developer   September 2019 - October 2020
Clearbuilt Technologies, Sugar Hill, Georgia (remote)

- Develop and maintain custom ERP applications for various manufacturers throughout the United States using Perl, PostgreSQL, and VueJS.
- Modernize Perl development practices.
- Integrate company's Dancer2 applications with Minion job queue.

Lead Perl Developer   December 2017 - August 2019
Empowered Benefits/Aflac, Charlotte, North Carolina (remote)

- Develop and maintain ETL applications for Aflac and its various business partners (Delta Dental, VSP, Reliance, etc.) in Perl, using XML, JSON, MySQL, and other technologies.
- Modernize Perl development practices within the company.
- Built a caching layer to improve application performance.
- Improvement of the company's in-house framework, reducing the amount of duplicated and boilerplate code in production.
- Replaced in-house process scheduling systems with a proper job queue.
- Built and implemented a testing architecture and culture.
- Guide, organize, and track day-to-day activities of all Empowered Perl developers
- Mentor and educate new Perl developers, and educate other Empowered employees on the roles that Perl developers fill at Empowered.
- Work with Aflac (corporate parent) and other teams to develop the product roadmap.
- Coordinate resources with other teams at Empowered to accomplish product roadmap items in a timely fashion.

Senior Software Developer   May 2017 - November 2017
Reflected Networks, Waltham Massachusetts (remote)

- Maintain and develop existing client management and infrastructure management applications in Perl and jQuery.
- Develop new frontend applications in jQuery, Backbone, and Vue.js for HAProxy management and monitoring.
- Update applications to use modern Perl programming practices, and mentor all levels of developers in the ways of modern Perl.
- Built and implemented a testing architecture and culture.

Senior Software Architect   November 2015 - January 2017
All Around the World SASU, Bordeaux, France (remote)

- Technical lead for Tau Station, a massively multiplayer online role-playing game (MMORPG) developed in Perl.
- Manage 12 developers spread across 7 timezones and 4 continents.

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Vice President of Software Development   June 1997 - April 2015
DEVNET, Inc., Sycamore, Illinois

- Developed DEVNET into largest property tax and appraisal software in the Midwest and into a nationally recognized vendor of property tax solutions.
- Led software development with staff up to 15 people on large, complex property taxation and appraisal software for local government.
- Designed, implemented, and maintained applications in Powerbuilder, Perl, and JavaScript in solitary and team roles.
- Hired, trained and mentored new programmers.
- Created and enhanced project documentation for internal and external use.
- Co-founder of DEVNET Inc, DEVNET Canada Systems Inc., and Arkham Properties LLC.
- Member of Board of Directors; served at various times as corporate secretary, corporate treasurer, member of the Board of Directors, and Chief Technology Officer.
- Partnered with other organizations to integrate systems such as online payments, Geographic Information Systems (GIS), and document management (such as OnBase).
- Served as project manager and tech lead for large project implementations, including Hamilton County, Ohio (Cincinnati area; 400,000 properties and 140 users) and Sarpy County, Nebraska (suburban Omaha; 90,000 properties, 45 users).
- Authored and collaborated on business contracts, project bids, marketing materials, human resource policies and website articles.
- System administrator from company inception until forming of Technical Services department in 2011.

Adjunct Instructor   2001-2003
Kishwaukee College, Malta, Illinois

- Taught classes in C and Perl

Selected Speaking Engagements

- **Dancer2 2.0.ohh-myyy**, The Perl and Raku Conference, June 2025
- **Modern Web Development in Perl**, Carolina Codes Conference, August 2024
- **Build a Better README**, The Perl and Raku Conference, June 2024

Volunteer Experience (Highlights)

Perl Community Projects   2005-Present

- Member of the Dancer core development team
- Contributed code and documentation to CGI::Application and Dancer projects
- Other contributions can be seen at:
  - https://metacpan.org/search?q=cromedome
  - https://github.com/cromedome

Standards of Conduct Response Team   June 2024-June 2025
The Perl and Raku Foundation

Grants Committee Secretary   May 2019-September 2022
The Perl and Raku Foundation

- Voting member of committee
- Responsible for managing grant proposals, voting, and all administrative business of the Grants Committee.
- Represent the Grants Committee on the TPC Steering Committee.