

Ronan Cranley

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SKILLS SUMMARY:

Strategic planning; leadership through collaboration; project and resource management; process identification and re-architecture; issue identification and troubleshooting; communication with end users at all levels of IT literacy; experience in both server and client versions of Linux, Windows and Mac; Over eighteen years of experience in all aspects of application management and development from initial requirements gathering to final product delivery and continuing support, as well as State and Federal compliance adherence.

Expert or Functional knowledge of the following tools and technologies: Ruby on Rails, Docker, AWS, SQL, JavaScript (pure JS and MVC with Sencha Touch, Angular/Ionic, React), jQuery, GitLab, CSS, Ansible.

EXPERIENCE

Cambia Health Solutions - MedSavvy, Journi (2015 to present)

Software Development Engineer III / IV, Technology Manager (September 2015 to present)

- Joined the Innovation Force team as primarily as a Developer focused on building a mobile app for MedSavvy.
- Participated in the iterative design and implementation of improvements to the MedSavvy Rails-based web application and API.
- Helped build and refine the Developer on-boarding process and documentation for new MedSavvy (formerly Remedy Grade) developers.
- Helped design, build and improve on a fully cloud-based infrastructure to support the MedSavvy web application as well as several backend systems that support out-of-band processing and development as well CI/CD.
- Lead code review and standards adherence efforts for all the MedSavvy developers.
- Act as technical liaison for MedSavvy for several ongoing integration projects for APIs, infrastructure, security and third-party integrations.
- Lead multi-disciplinary team (Engineering, Ops, QA, Analytics) to build, deploy, and maintain a consumer-facing Ruby on Rails application and API.
- Helped guide, advise and reassure existing staff during multiple disruptive transitions of leadership change and acquisition.

Point 97 (2014 to 2015)

Senior Developer (August 2014 to September 2015)

- Design and build several data collection mobile apps for the company to transition from a contract-based company to a product-based company, using the Angular-based Ionic Framework and Cordova/Phonegap, working both online and offline - for locations without cell/data coverage.
- Assist in the design and architecture of the Python/Django based internal and external cloud-hosted API;
- Serve as the Lead Developer, ensuring coding standards (source control, testing etc.), maintaining cloud-based infrastructure as well as being the developer liaison with the rest of the business units;
- Co-developed several mobile and web based mapping / planning tools which are being used as decision systems for Marine Protected Areas and Coastal Use surveys on both US coasts, and internationally.

AutoAp Inc. (2013 to 2014)

Senior Engineer (October 2013 to August 2014)

- Design and build the main company product, using Sencha Touch 2.3 and PhoneGap, released in both the Apple App Store and on Google Play;
- Assist in the design and architecture of the Java/Spring/Hibernate internal and external API, hosted on AWS;
- Complete integration of our Wordpress-based website with our API, so certain data could be viewed outside of the app, as well as user sign-up and partner tracking.

Gigapan Inc. (2013)

Senior Software Engineer (March 2013 to October 2013)

- Lead the development of the web-based viewer for Gigapixel images. Designed, built and implemented an

HTML5/canvas based rendering solution, replacing the flash-based image viewer, with a cross-browser / cross-platform solution for desktop and mobile;

- Participated in software and infrastructure planning discussions, preparing for anticipated future growth and expansion of the company, pending financing for implementation;
- Assisted in the continuous development and deployment of the Rails applications which controls the Gigapan website, membership areas and the public API.

University of Portland (2006 to 2013)

Director of Infrastructure (July 2012 to March 2013)

- Participation in strategic planning for Information Services (IS) including project planning, management and brainstorming;
- Manage the resources responsible for the upkeep and maintenance of all of the University's infrastructure; Create policy around the appropriate use of technology on campus
- Coordinate and plan upgrade/improvement projects related to the University's hardware infrastructure, including the implementation of a VoIP phone system; several NetApp SAN upgrades; VMWare server and desktop rollout, and upgrades; Oracle database and middleware upgrades;
- Partner with all University departments to determine technology that will best meet their business needs; determine how to implement these technologies in a cost effective and timely manner;
- Coordinate tactical meetings with customers to address service issues.

Assistant Director of Web and Administrative Systems (June 2011 to July 2012)

- Participation in strategic planning for Web and Administrative Systems (WAS) and IS including project planning, management and brainstorming;
- Manage the web development and support team, responsible for the entire web application portfolio for the University, except for Moodle, the Learning Management System (LMS);
- Responsible for planning, maintenance, and development related to the infrastructure, security, stability, standards, and applications that support and maintain all the administrative and academic web and software systems;
- Managed the technical requirements for all upgrade and migration projects;
- Oversee the QA/QC of application programming, infrastructure, software, and hardware planning that supports the efforts of WAS developers, administrators and analysts;
- Provide leadership to individual and group project efforts so that each staff member contributes to the fullest level of their position responsibilities and professional abilities.

Senior Applications Developer / Systems Manager (October 2007 to June 2011)

- Management of personnel in the Applications Group inside WAS including: the Oracle DBA; Portal/LMS Administrator; Banner Administrator; as well as designers and developers;
- Participation in strategic planning for WAS and IS including project planning, management and brainstorming;
- Oversight of several critical IS projects including Banner upgrade; Enterprise Portal implementation; rebuild and redesign of infrastructure for the entire University web presence for high availability. This included transitions from RHEL4->5 for the Academic ERP (Banner), and Ubuntu->CentOS for all other web services;
- Oversight of the implementation of server and application monitoring; server imaging for disaster recovery; and proof of concept virtual and cloud-based servers;
- Primary Web Developer and MSSQL DBA: built Online Giving; Campus Map; Grad School applications; and implemented the transition from MSSQL v2000 to v2005, then to MSSQL v2008, managed the Drupal 4.x -> 5.x upgrade.

Web Application Developer (July 2006 – October 2007)

- Redeveloped the University's public website and home-grown content management system;
- Development of applications that integrated with the Ellucian Banner ERP system;
- Primary MSSQL DBA, C# & PHP Developer, Backup Administrator for several key systems: Portal (Liferay/Tomcat/Ubuntu), Academic CMS (Drupal/Apache/Windows), LMS (Moodle/Apache/Ubuntu), and MySQL.

ESB International (2003 to 2006)

Systems Analyst, Team Lead (July 2003 – July 2006)

- Design and development of the corporate intranet;
- Development of web applications that assist with the achievement of several national and international certifications;

- Oversight of a team of PHP developers, MySQL and MSSQL Administration;
- Business Process determination; requirements gathering; web content management; document management; knowledge management; and process management.

EDUCATION

Dublin Institute of Technology – Kevin Street

Bachelors of Science (Honors) - Computer Science 2003

Subjects of study included Programming, Math of Computers, Databases, Operating Systems, Web Development, Network Programming, Enterprise Systems, Software Engineering, Accounting & Marketing, Communications, Management, Business Law.

Final Project/Thesis:

Client-based GIS mapping and assessment tool, using Java Swing, Oracle spatial.

PUBLICATIONS

Head First jQuery - Co-author - O'Reilly Publishing

Written as part of the O'Reilly Head First series (<http://www.headfirstlabs.com>), this book focused on Brain-based learning techniques, with high touch exercises and strong visual learning techniques. Head First jQuery is sold worldwide, and has been translated into several languages including French, German, Russian and Chinese.

ADDITIONAL TRAINING

ITIL V2 certification (Foundation), various Database design and development courses for both MSSQL and Oracle, Network Administration, Software Development Techniques, OLAP Basics, .Net Programming, WVHEHR Management Development Series.

REFERENCES

Available on request.

Please see my LinkedIn profile at <http://www.linkedin.com/in/rcranley> for additional recommendations.