



NICHOLAS HENRY

Ruby on Rails Developer

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Objective

Seeking short or long term contracts developing database web applications using Ruby on Rails with organizations that practice agile development.

Profile

Experienced database web applications developer who has adopted Ruby on Rails as his primary platform and embraces its development culture:

- user stories for requirements gathering and release planning
- prototypes for design
- source control and Test-Driven Development (TDD) for implementation
- automated deployment for production

Offers a body of experience in Rails development with over twenty-five project engagements. Has a passion for process improvement, team development, and mentoring. A champion for peer reviews, pair programming, and clean code.

Technical Proficiencies

- *Ruby on Rails*: database web application framework
- *Cucumber/RSpec*: behaviour-driven development framework
- *Haml*: HTML templating engine
- *Factory Girl*: fixtures replacement
- *Compass/Sass*: CSS generator
- *MySQL/Postgres*: relational database
- *Git*: distributed source control
- *MongoDB*: document database

Experience

Database Web Applications Developer, Firsthand 2002 – Present

Freelancer developing Ruby on Rails database web applications, including Rails-based platforms such as Spree, Radiant and RefineryCMS.

- Developed over 50 websites and applications
- Includes sixteen Ruby and Rails applications, five Refinery CMS installations, five Radiant CMS installations, and four Spree installations
- Developed a multi-site, multi-lingual CMS with MongoDB
- Developed several custom e-commerce applications
- Coached an in-house team in agile project management and development practices
- Consulted on a large Spree customization for a Los Angeles-based startup
- Developed an extranet-style ordering system integrated with Microsoft Dynamics NAV (formerly Navision)
- Developed a Ruby library to interact with Dynamics NAV via a SOAP interface
- Developed a reusable E-Commerce platform as a Rails engine
- Integrated Radiant CMS with marketing platforms including Silverpop (formerly vTrendz) and Hubspot



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Technical Director, Ricochet Creative Thinking 2000 – 2002

Headed the web design and development service offering in a boutique graphic communications studio.

- Created and documented an in-house web development process
- Developed six marketing websites using PHP, MySQL and Adobe Flash
- Re-designed the User Interface for Coreedge Logik, knowledge-base desktop software

Software Developer (Barbados), Zim Technologies (B'dos) Inc. (ZTI) 1999 – 2000

Lead the development of a business object framework for Zim: a 4GL, entity-relationship database and application development environment.

- Developed a business object facility
- Developed a web CGI application framework for Zim
- Created a web CGI training course presented at ZTI's 1999 International Users' Conference at McGill University

Software Developer (Ottawa), Zim Technologies (Int'l) Inc. (ZTI) 1997 – 1999

Maintained and enhanced Zim's Integrated Development Environment (IDE), and application framework.

- Developed an object-oriented inspired coding specification for a procedural 4GL
- Supported three releases of the IDE

Programming Officer, New Zealand Qualifications Authority (NZQA) 1994 – 1997

Developed applications to manage New Zealand's Qualification Framework.

- Completed the port of Zim's MS-Windows event-driven framework to text-based Unix environment
- Trained team members in Zim's event-driven framework
- Developed enterprise-wide user interface style guide

Education

Diploma in Art and Creativity 1995

The Learning Connexion

Advanced Certificate in Business

Computing 1994

Massey University

Graduated with Distinction

References

References available on request. Recommendations at <http://ca.linkedin.com/in/nicholasjhenry>.