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Profile

- Technical Skills

Development Languages / Environments	Ruby on Rails, Java, PHP, HTML / Javascript AJAX, shell scripting, Facebook Application Platform
Java Technologies	Java EE (J2EE), EJB, JMS, JSP, JSF, Jasper Reports, XML processing, DWR AJAX Web applications, Swing, Hibernate, JBoss Portal, JBoss Rules, jBPM, JNLP Java Web Start
Communication services	LDAP, DNS, SMTP, HTTP, FTP SSH, Jabber, Web Services
Operating systems	Linux / UNIX, Microsoft Windows, Mac OSX
Database administration and development	MySQL, Postgresql, MS SQL, Oracle

- Effective mediator between project stakeholders, programmers, end users and clients

Professional Experience

TSOT Inc. – Senior Developer

Sep 2007 – Feb 2008

- Ruby on Rails development of Sorority and Fraternity Social Networks.
- Integration and setup of Ferret – A Ruby text search engine library.
- Architecting Virtualization techniques for Development / QA / Production techniques.
- Setup and Maintenance of production infrastructure.

TD Securities – Software Developer contracted through Procace Consulting

May 2007 – Oct 2007

- Performing various Development, Business Analysis and Data Transformation duties as part of a 15 person team.
- Team mandate: Replace TD Securities legacy Fixed Income products trade management platform with the Calypso platform.
- Designed and programmed Data Transformation processes to facilitate data query and transfer from a legacy iSeries AS/400 DB2 backed platform to the new platform backed by Oracle 10g.
- Developed performance testing procedures and applications.
- Designed and implemented systematized project build process.

Three Wise Men Software Development and Consulting

Oct 2004 – March 2007

- Managed the professional services division of a 5-8 person software development consulting company
- Performed project management of small development teams adhering predominantly to Agile Software Development framework principles
- Maintained stakeholder liaison with various corporate clients (Rogers Communications, Inc., Aviva Canada, Lakeridge Health and others)
- Developed web applications on Java EE (JBoss, Geronimo), Microsoft .Net, Ruby on Rails platforms
- Architected and developed interoperability solutions using various methodologies including Web Services

- Participated in development of several desktop applications using Swing and SWT user interface toolkits
- Introduced and developed Business Intelligence development services.
- Developed a proprietary reporting format (TWM-REP) consisting of Jasper Reports, custom pre/post processing code and scheduling with a web based administrative component
- Developed Java EE Portlets for deployment on the JBoss Portal server

TouchBase Consulting Inc.

2001 – Present

- A one person venture specializing in software development and systems administration
- Performing entire project life cycle management – requirements gathering, solution architecting / proposing, project management during development and post development support
- Developing and performing administrative tasks of Java EE, Ruby and PHP applications deployed on mixed Linux and Windows environments
- Developed Web based and Desktop (SWING and SWT) applications
- Some Clients include: Three Wise Men Software and Development, Cornell University, Blue Cat Design, Upward Motion

The Learning Library

1999 – 2001

- Responsible for administration of a Windows NT 4.0 network with approximately 20 clients
- Performed administration of production hardware and application software
- Configured and performed administration of Real Networks Media Server for delivery of educational online streaming videos
- Architected and developed internal and external ASP and Cold Fusion based web applications
- Edited web grade video utilizing Adobe Premiere

Rogers Communications Inc.

1998 – 1999

- Performed troubleshooting of TCP/IP, BOOTP, DHCP, Cable Modem RF and client PC configuration issues
- Trained new hires for technical support roles
- Reviewed instructional documentation of Rogers@Home services

Durham.Net

1997 – 1998

- Performed ISP monitoring / tech support and Web Development

Example Projects

Performed project conceptualization, architecting, development and maintenance for the following publicly accessible projects.

Carpool Connect (www.carpoolconnect.com)

2001 – Present

- Ruby on Rails project providing online carpool matching and communication
- Development of GIS components for radial search matching
- Ajax style web based mapping application integration

Open Source Projects

- Ruby Geonames Library – http://www.tbcn.ca/ruby_geonames
- Ruby Caching Library – <http://www.tbcn.ca/callcache>