

ANEESH JOSHI

EDUCATION

University Of Toronto

Sept 2003 – Present

Honours Bachelor of Science: Computer Science

- Specialist in Software Engineering
- Key Courses:

Complexity & Computing Data Structures & Algorithm Design Intro to Software Engineering Operating Systems	Databases: Relational Algebra + Calculus Programming On the Web Engineering Large Software Systems Computer Networks
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TECHNICAL SKILLS

Languages & APIs	Java Perl JavaScript	SQL JDBC XHTML	Hibernate AJAX CSS	Struts Python PHP	JAXB C XML	Sapia/Vlad Bourne Shell JSP
Operating Systems	Windows	Linux	Unix			
Databases	MS Access	Oracle	DB2	MySQL		
Server	Apache Tomcat	Windows Server 2003				
Tools & Applications	Eclipse SVN	gdb CVS	MS Office Vi	Toad MS Project	Ant Maven	

WORK EXPERIENCE

Software Engineer | Algorithmics Inc.

June 2008 – Present

- Developed Client Provided Market Data functionality allowing the client to supply their own RiskFactors utilizing various Java frameworks and APIs such as Hibernate, Sapia/Vlad
- Added support for Exchange Traded Funds and Model Portfolio to the AlgoRisk Service Platform.
- Developed a Struts based Client File Validation application which improved the stability of the AlgoRisk Service Platform as it reduced the frequency of batch failures due to incorrect input files. Also improved efficiency and productivity of the AlgoRisk Service team by reducing validation time.
- Enhanced the AlgoRisk Service Reporting Tool (ARC) to support new functionality such as dynamic report list generation, multi-portfolio report creation and failure recovery.
- Developed and enhanced various scripts in Shell and Perl that added functionality to the AlgoRisk Service Batch Environment for numerous clients.
- Part of the off-hour Production Support weekly rotation which ensured that the production client batches met the Service Level Agreements and finished successfully every night.

Systems Analyst | Enbridge Gas Distribution Inc.**May 2006 - May 2007**

- Responsibilities included the development, deployment, support and maintenance of applications such as EQAT-IBR, GPS Fieldworker and Datapak II.
- Supported and enhanced web-based (Java, HTML/JavaScript) applications such as GIS-Web, EQAT, EQAT-IBR, and FOT.
- For the Datapak-II project, automated the creation of the Datapaks by creating windows batch files and performed Quality Assurance checks to ensure reliability of the safety critical devices.
- Performed ad-hoc modifications to the GIS Smallworld interface using Magik, the object-oriented programming language for Smallworld.
- Created reports using SQL in Oracle's Hyperion Intelligence.

IT Help Desk | Inmet Mining Corporation.**Nov 2005 - Apr 2006**

- Managed the support of the office software & hardware including PCs, Servers and Printers.
- Responsible for configuring new PCs, Servers, and other office equipment, and managing the inventory.
- Assisted in the Active Directory Migration and Exchange Server setup process while switching from Novell Server to Windows Server 2003.

VOLUNTEER EXPERIENCE

Vice President | West Indian Cricket Club**May 2007 – Present**

- Organized various events such as Club Picnics, Fall/Spring Dances, and Fundraisers.
- Assisted with the recruitment of new cricket players (specifically youths) to the club.
- Successfully helped acquire sponsorships from local grocery and cricket equipment stores.

Tele-Fundraiser | Trinity College, U of T**Oct 2004 - Nov 2004**

- Spoke with alumni to help raise money for Trinity College.
- Handled questions and concerns from Alumni regarding college policies and current news as an ambassador for the college.

INTERESTS & ACHIEVEMENTS

- Represented the Canadian National Cricket team at the Under 19s and the Under 23 age group levels from 2005-2009.
- Member of the West Indian Cricket Club in T&DCA since 2002, representing the Elite (highest competitive level in Canada) 2005.
- Won the Batsman of the Year and also the Sportsmanship award for the West Indian Cricket Club in 2007.
- Received the Queen Elizabeth II Aiming for the Top scholarship.
- Received the University of Toronto Grant for students with GPA above 3.0.

LANGUAGES

- Fluent in English, Hindi and Marathi.