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IDENTIFICATION

Name Yan Avery
Experience 20+ years
Communication English, French

KNOWLEDGE SUMMARY

Technologies Java, Spring, Hibernate, Tomcat, Apache, JSP, Servlets, AJAX XHR, JavaScript, Isomorphic SmartClient, HTML, CSS, XML, XSL, XPath, XQuery, Ant, junit, Mockito, PowerMock, soapUI.

Design & Architecture Object oriented design and development, Test driven development (TDD), Aspect oriented programming (AOP), design patterns (GoF), multi-tiered architecture, REST and SOAP "web services", UX design.

Analytics, Business Intelligence and Data Technologies PostgreSQL, MySQL, QlikView BI, OLAP, Pentaho Mondrian, MDX, XMLA, JPivot, Boomi integration cloud, Oracle, SQL Server, Sybase, data warehouses, stored procedures & triggers, PL/SQL, Transact-SQL, query optimization.

Platforms Apple OSX and iOS, Linux, Windows 3.x up to Windows 7.

Methodologies Scrum (certified scrum master), Agile, RUP, P+, MSF.

Others Git, GitHub, Jenkins CI, Hudson CI, AWS, Vagrant, Docker, UML, SubVersion, PVCS, CVS, ReviewBoard, VersionOne, PMD, Cobertura, AccuRev, DevTrack, JIRA, Confluence, IntelliJ, Eclipse, FireBug, Microsoft Office, SharePoint.

EDUCATION & TRAINING

2011	Exit Certified	Core Spring Framework
2007	Scrum Master Certification	Agile/Scrum
1993-1998	Quebec University in Montreal (UQAM)	Microprocessors
1989-1992	Maisonneuve College	Computer Science
1984-1989	Saint-Jean Vianney College	General

OVERVIEW

Passionate and very technical, I have accumulated a broad expertise throughout my many years of experience. Autonomous, self-teaching and with strong leadership skills, I also have the required aptitudes, skills and experience to coordinate development teams. I am a very structured person and think outside the box.

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WORK EXPERIENCE

AppDirect, Montréal

July 2014 – current

Overview:

Currently hold « Staff Software Engineer » position within the Engineering team. Part of the backend group, I contribute to build core Marketplace functionalities, from design to final implementation.

Details:

- Client facing and part of many calls with the customers to discuss their requirements.
- Implement stories in an agile manner thru an aggressive weekly production delivery release cycle.
- Contributed in building AppDirect's Montreal team while being part of their "Hiring Management Team". Team went from 15 to now 30+, and still growing ... with a final objective of 80 engineers by end of 2015.

TradeInsight (an AFS company), Montréal

April 2008 – July 2014

Overview:

Held « Senior Architect » position within the R&D team. I'm in charge of overseeing technical aspects of all R&D efforts, across 2 permanent teams (10 people) as well as outsourced work.

Details:

- Upon arrival, helped put in place Scrum and Agile practices. Prior to that, RUP was used.
- Put in place proper development processes and practices around continuous integration, automated testing, code reviews, etc.
- Put in place foundations/architecture for "Software as a Service" multi-tenant offering.
- Leading team of 10 people in delivering product backlog items on sprint-by-sprint basis.
- Assisting management in producing mid to long term vision, plan and product roadmap.
- Analyzing dependencies and proposing short-term sequencing of backlog items.
- Identifying new patterns and proposing implementation strategies to team members.
- Participating in the integration of "QlikView" analytics and BI tool within the TI product.
- Contributing to team development effort as a "full stack" developer with strong U/I focus.

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Kronos, Montréal

November 2006 – April 2008

Overview:

Held « Development Manager » position within the Engineering division. In charge of 10 developers, for both project management and career development. Scrum Master for multiple « epics » on the « Scheduling » product within the « Workforce Central » product suite.

Details:

- Responsible for leading the team in delivering stories/epics within allocated time and with high quality.
- Playing Scrum Master role within the team.
- Coordination of development efforts outsourced to India.
- Coordination with the Chelmsford, Massachusetts (Boston) head office.
- Responsible for coordinating the continuing engineering (CE) team on the « Scheduling » product (parallel bug fixing effort).

MEI Group, Montreal

***December 2001 – November 2006
+ July 1994 – July 1997***

Overview:

Held many positions such as team lead and senior architect within the R&D group. Significant involvement among several CRM “Retail” and “TPM” projects during the planning, technical and execution phases. Participation in all stages of the development process.

Details:

- Instauration of the required processes on many strategic aspects such as development standards, continuous integration with nightly builds, etc.
- Client facing with many large accounts (HP, Danone, Heinz, Motts, Acosta, Lorillard).
- Feasibility analysis, as well as effort and risk evaluations within the preliminary analysis of many key projects.
- Initiative, design and development of an object-oriented « framework » fostering code reuse, better design practices and significantly reduced delivery times for client projects.
- Responsible for CRM and MS Outlook integration project.
- Responsible at a technical level for the team in charge of user interface design and development. Software was in nomination at the FIQ’s “Octas” gala.
- Design and development of a generic graphical tree control for the rendering of any hierarchical data sources.

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Nestle, Switzerland

September 1999 – November 2001

Overview:

Held principal analyst position within the operations team, in charge of all technologies for the world headquarter located in Vevey, Switzerland. In charge and responsible for all aspects of 3Net (intranet/extranet/internet) operations within the group.

Details:

- Coordination of activities among the different teams.
- Negotiations with external software development and/or service providers.
- Architecture, development and maintenance of an intranet application suite.
- Analysis, architecture and implementation of the required load balancing technologies.

Asuro, Switzerland

***August 2000 – November 2001
(consulting)***

Overview:

Held a consultant position. Actively contributed in formulating technical recommendations as well as carrying out proof of concept and feasibility studies for an online insurance broker startup company.

Details:

- Participation in putting in place a web site for Asuro to have a web presence and sell life insurance products to the Swiss community over the internet.
- Recommendations for choosing the appropriate technologies for the application.
- Analysis, architecture and development coordination for a prototype application.

Provigo, Montreal

***July 1997 – August 1999
(consulting)***

Overview:

Held team lead position within the web technologies team. Coordination and active participation in many projects having for target platform the corporate intranet.

Details:

- Elaboration of ASP, VB, web development and hosting standards.
- Coordination and follow-up of some externally developed web intranet projects.
- Architecture, development and technical coordination of a team of 4 developers to implement an in-store event management system.
- Need analysis, functional analysis, development and planning for the implementation of a procurement intranet application for the purchases department. The solution communicates with the Oracle Financials ERP.
- Development of a "Retail" extranet application offering an interface to generate EDI transactions within the corporate central system.

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Trustar, Montreal

***February 1999 – July 1999
(consulting)***

Overview:

Held C++ “mentor” position within a team transitioning to the world of object oriented technologies. Complete process reengineering as well as a rewrite of the application allowing the generation of the programming guides for television content.

Details:

- Guide the team towards the right design and architecture choices for the solution.
- Architecture and development of C++ business objects allowing the generation of guide data in many formats (Tv Hebdo, Videoway, ExpressVu, HTML, etc).
- Development of generic C++ wrapper classes to encapsulate all Oracle Pro*C accesses.

Laurentian Bank, Montreal

January 1992 – July 1994

Overview:

Held senior analyst-programmer position. Key member of the “non mainframe” technology specialized team at the Laurentian Bank.

Details:

- Analysis, development and maintenance of a multi-media application (OSV Liaison) helping branches sell banking products. Software nominated at the FIQ’s “Octas” gala.
- Migration of the main transactional banking application (AP) from a 4700 terminal architecture to a client/server PC architecture.
- Part of the conception and development team for an in-branch PC report distribution and printing tool driven by the mainframe central computer (push approach).
- Key technical resource among the team for all internal C++ development needs.