RUSSELL BATEMAN

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SOFTWARE DEVELOPER

SKILLS AND TECHNOLOGIES

Java	IntelliJ IDEA/PyCharm	Eclipse JEE	Tomcat	ReST	JSF HTML/CSS
Python	Git ant Maven	JUnit	Mockito	HL7	CDA/CCD
MongoDB SQL JDBC		Hibernate	Linux/Unix	FHIR	Apache NiFi
Multi-threaded programming		Scrum/Agile	Cassandra	Docker	Elastic (ELK)

QUALIFICATIONS
- Excellent communication skills
- History of working directly with customers and other third parties
- Proven ability to keep schedules and go the extra mile
- Long experience developing software for world-class organizations

SOFTWARE DEVELOPMENT
- Sophisticated, multi-tiered web platform business services
- Major software products in multiple organizations developed and ported
- Acolyte of test-driven development

COMMUNICATION
- Communicate the project beyond mere development and coding
- White papers, design and "how it works" documents
- Author of numerous articles and presentations, especially on Java/JEE topics
- Active polyglot and linguist with competence in French, Latin, other Romance languages, German and Greek

WORK EXPERIENCE

IMAT Solutions, Utah   **2019-present**

Also called Perfect Search Corporation. Medical analytics software using Java on back-end and Apache NiFi to do extract, transform and load (ETL) of medical documents. Apache NiFi, Kafka, JAX-RS Jersey, HAPI v2, MDHT, HAPI FHIR.

Micro Focus, Utah   2018-2019

Voltage Secure-Data Appliance, commercial software using Java, Docker and Elastic Search.

PerfectSearch Corporation, Utah   2014-2018

Medical analytics software using Java on back-end, Python in the middle, Apache NiFi. I've written some 50 custom processors and controller services. Work in Cassandra to create cluster for our product plus an application server Jersey-based server for model-driven health tools (MDHT).

ProKarma, Salt Lake City, Utah   2014

Contract development of back-end web applications in Java and JMS using IntelliJ, Maven, Git.

Snapfish by Hewlett-Packard, San Francisco, California   2010-2014

Web applications, ReST, JAX-RS Jersey, Tomcat, MongoDB, Jenkins, Chef, VMware.

Avocent, Inc., Huntsville, Alabama   2010

Middleware console, servlets, SOAP, WSDL, Java, Flexera licensing, JNI, C/C++, bash.

GWAVA Technologies, Montreal, Quebec   2008-2009

Compliant e-mail archiving for Novell GroupWise, Hitachi CAP, Amazon S3, Java, JSP, servlets, Quartz, and Tomcat. Localization of product into French, German and Spanish.

Quest Software, Inc., Aliso Viejo, California   2005-2008

Active Directory to Linux and Unix workstations and servers via PAM, C Autotools, bash scripts, platforms Tru64, Red Hat, SuSE, Solaris, AIX, HP-UX, Debian, others.

Novell, Inc., Provo, Utah   1989-2005

First, truly multi-threading, multiprocessing and POSIX environment for the NetWare operating system, C, Intel x86 assembly, ANSI, ISO, Unicode, etc.

EDUCATION AND TRAINING

- Bachelors from Brigham Young University, Provo, Utah
- Two years at University of Paris X, Nanterre, France

PATENTS, PUBLICATIONS AND PRESENTATIONS

- http://www.javahotchocolate.com
- Various presentations at technical conferences in London, Salt Lake City (14 years), Tokyo, Nice and São Paulo, two or three presentations at each of these conferences.