
Herve Attia

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P r o f i l e

Senior level software engineer experienced in Web application and software development on multiple operating systems and hardware platforms. Dedicated professional able to visualize broad possibilities and lead with an open-minded approach maintaining the competitive edge.

- Pragmatic software engineer with 12 years of experience in all aspects of software development life cycle
- Experimented in designing and developing e-commerce applications.
- Deep development skills in multiple languages, particularly Java (J2EE, J2SE), C/C++
- Excellent knowledge of OO design and analysis, design patterns, agile methodologies, UML
- Master's degree in computer science
- SUN Certified Enterprise Architect J2EE

S k i l l s

Languages: Java (7 years), JavaScript, PL/SQL, C/C++, Ada, UNIX shells, XSL
Frameworks: Hibernate/EHCache, Spring, J2EE (EJB, servlets, JSP, JNDI, JDBC, JTA, JMS), Axis/SOAP, Struts, Tiles, AJAX, POJOs, Ant, JUnit, Tomcat, Cybersource
Application Servers: JBoss, BEA WebLogic Server, Sybase Easerver, Tomcat
Systems: UNIX (Solaris, Linux, *BSD, AIX, HP-UX), Microsoft Windows
Networking: TCP/IP stack: HTTP, SMTP, TCP, etc.

E x p e r i e n c e

Lead Architect / Engineer
QUINSTREET
Foster city, CA

September 2005– present

- Lead Architect responsible for software architecture, design and implementation of e-commerce application using Cybersource payment service. <https://lenders.quinstreet.com>
- Successfully led team of 4 developers to delivery within aggressive timelines
- Work closely with product manager and business users to identify business needs, gather requirements and refine product direction.

Senior Software Engineer
BORLAND
Scotts Valley, CA
April 2002 – September 2005

- Proven record of accomplishment in successfully designing and implementing numerous J2EE integration one of the notable features in **Borland JBuilder "Enterprise" product.**
- Development of Connector and Servlet integration (wizards, archiving, DD editing...), performed validation tests on all J2EE standard deployment descriptors.
- Successfully built an efficiently tight integration in WebLogic (6x, 7x, 8x, 90beta), simplifying deployment of J2EE module.
- Generate UML diagrams to document software designs and architecture.

Lead Architect & Developer
PATTERN-MUSIC
(Pre-funded company)
Mountain View, CA
July 2001 – April 2002

Provided **B2B** for the Music/Soundtrack Industry. Developed for multi-functional services integrated with a superior exchange platform offering possibilities and opportunities for all artists and the music industry executives to search and find talent.

- Effectively bridging **J2ee** technologies with **Struts**, **EJB**, **SOAP**-Based **WebServices** (**Axis**/Tomcat4.0), **WSDL**, **JUnit**, **JBUILDER6**, **Weblogic Server 6.1**. to deliver effective and customized information for the user.
- Led team in the application of best practices: design patterns.

Senior Software Engineer & Consultant
BROADVISION
Redwood city, CA
April 2000 – June 2001

Designed and implemented **BroadVision Procurement Application 6.0** with **J2ee** technologies. The application enables companies to automate and streamline purchasing processes, based on **MVC2** (**Struts**, **Jsp1.2/Servlet2.3**).

- *Broadvision internal project* (Mountain View, CA): Implemented integration between **BroadVision One-to-One Enterprise 6.0** and **BEA WebLogic Server 6.0**. This integration uses **J2ee** technologies such as **EJB**, **Servlets/JSP/STRUTS**, **XML**, **JNDI/LDAP**, **JTS/JTA**, and **JDBC**.
- *Accross Media* (Denver, CO): Built **C++** component to retrieve and decrypt credit card numbers stored by the **Broadvision Retail Commerce Application**.
- *AT&T Wireless* (Seattle, WA): Implemented successfully integration (prototype) between **Broadvision** and **AT&T CORBA** back-end server.
- *Macromedia* (San Francisco, CA): Worked on **Macromedia Web site Setup and Configuration**.
- *SmartForce* (Redwood City, CA): Implemented a multi-host failover configuration.
- *Electronic Arts* (Redwood Shore, CA): **Javascript** development.

Senior R&D Engineer
NEOPOST
Hayward, CA
July 1999 – April 2000

Responsible for the architecture, design and implementation of **Web Mailing** and **Shipping** back-end servers with **COM/C++** technologies:

1. **Rating Server** which provides the best carrier rate to Shipper;
 2. **Tracking Servers**, which provides tracking information from carrier web site;
 3. **Proxy servers** which handles load balancing across different back-end servers.
- Developed **Analytic Status Report** tools in **Delphi**.

Senior R&D Engineer
THOMSON
Paris, France
Jan. 1996 – June 1999

Designed and implemented a **Synopsis 2D Graphic Editor** using third party **C++** graphics.

- Implemented **Corba** objects (**Orbix 2.2**) to manage synopsis and objects from remote **Tcltkcall**.
- **Corba/ORB Trainer** for **Ilog** company (**Ilog Broker 2.2**).

Senior R&D Engineer
AEROSPATIALE
Paris, France
Jan. 1995 – Dec. 1996

Built 3D Graphic Editor with Motif, XLib Library. Developed military flight simulation demo (C++).

Scientist
FRENCH MILITARY SERVICE
Montpellier, France
Oct. 1993 – Oct. 1994

Led the development of a Multimedia Cartography Design tool (Borland C++ 2.0 and VideoMCI) successfully planning preparation, and execution of military maneuvers.

E d u c a t i o n

2001 : **SUN Certified Enterprise Architect J2EE** (310-051 & 310-061)
2001 : SUN Certified Web Component Developer (310-080)
2001 : SUN Certified Developer for Java 2 platform (310-027)
2001 : SUN Certified Programmer for Java 2 platform (310-025)

1993 : **Master Degree in Software Engineering** (ESSI, Graduate Engineering School, France)
1991 : Master Degree in Image Processing (French postgraduate diploma, France)
1990 : M.A in Physics (France)
1986 : **Bachelor's Degree** with honours (France)

M i s c

- Strong team player, also capable of working independently
- Passionate about computing: actively keep abreast of current technologies, practices and methodologies
- French citizen, permanently authorized to work in the US (*green card holder*)
- Hiking, Oil Painting (www.herveattia.com)
- Online resume (<http://www.herveattia.com/resume>)