

# DAVID LEWIS BATES

## Personal

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**Date Of Birth:** 16<sup>th</sup> April 1980      **Address:** 3 Old Millbrook Terrace  
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## Technical Skills

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**Java EE:** JDBC, JNDI, Servlets, JSP/JSTL, JavaMail, Seam, EJB3, JSF, Facelets  
**Java Libraries:** Hibernate, JDOM, JCE, Log4J, Jakarta POI, Actuate e.Spreadsheet, Netbeans RCP  
**Dev Tools:** Netbeans, IDEA, Together, Eclipse, JUnit, Ant, Hudson (Continuous Build)  
**Version Control:** CVS, Subversion, Source Safe, SourceJammer  
**Web Servers:** Adobe JRun, Microsoft IIS, Apache Tomcat, Red Hat JBoss  
**Development:** UML, Design Patterns, OO, eXtreme Programming, Refactoring  
**Databases:** Microsoft SQL Server, Microsoft Access, DB2, MySQL, Oracle, Progress  
**Other Languages:** ActionScript, JavaScript, VB6, VBA, PHP, Bash, Groovy, .NET, C/C++, Delphi, Prolog, Scheme

## Professional History

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### Trigger Software Ltd ([www.triggersoft.com](http://www.triggersoft.com)) – Software Analyst (Feb 2005 - Present)

*At Trigger I was introduced to User Interface development in Java and the previously unfamiliar Flash environment.*

- Primary Developer of "iWiz", a product lifecycle management tool for a large publishing company. Written using ActionScript, Java and SQL Server. Interactive spreadsheet reports delivered using signed applets.
- Web service/NHibernate developer for "QMIS", a Quality Assurance Management tool written in C#.
- Web service/NHibernate developer for "SIDE", a Radioactive Waste Management tool written in C#.
- Developer for "GBU", a groupware application written using an Oracle metabase and Java Applet front-end.
- Developer for "Intelligent Interface", a web management dashboard for a file processing system interfacing with SAP. Written using Seam, EJB3, JSF and Facelets.
- Worked on internal prototypes written in languages such as Flex and PHP.
- Interfaced with Business Analysts, producing Technical Requirement documents with time/resource estimation.
- Worked within ISO 9001 environment. Authored several Work Instructions and Processes.
- Supported new employees and intern. Setup company knowledgebase.
- Continually worked to simplify deployment, problem diagnosis and streamline development. Researched new technologies and encouraged the adoption of Open Source software to increase profit margins.

### Star Internet ([www.star.net.uk](http://www.star.net.uk)) – Java Developer (Nov 2004 – Jan 2005)

- Supported Scaper project written in the Struts framework.

### iiPay/Norcosse Bell ([www.iiPay.com](http://www.iiPay.com)) - Java Developer (Feb 2003 – Oct 2004)

*Headhunted following the liquidation of Patersons Consulting for three months' contracting work, at the end of which an offer of permanent employment was made and accepted.*

- Developer for an international payroll product in a start-up company, involved in the complete product lifecycle from requirements' gathering to deployment and maintenance.
- Milestone planning, time/resource estimation, feasibility studies and technology research using the eXtreme Programming (XP) methodology, together with refactoring practices and design patterns.
- Design of DDL for storage of international company, employee and payroll data. Migration of product from MySQL to DB2 and later designed multiple database support.
- Design of the software architecture as well as various sub-projects including a database content validation tool, reporting engine, random data generator, XLS file importer and fault-tolerant monitor agents. Development of payroll plug-ins from written Inland Revenue (IR) specifications.
- Initiated stand-up meetings, feature/bug tracking software, code reviews and chaired team meetings.

## **Patersons Consulting (www.patersons.net) – Java Developer (Dec 2002 – Dec 2002)**

*Within my first month the Company went into receivership. My contract was therefore cancelled.*

## **Bayer Plc Newbury - IT Helpdesk Analyst (Aug 1998 – Sep 1998)**

*I worked at Bayer for a year to fund my university education.*

- Solved user problems, from simple password resets to in-depth application problems, speaking to users from both a technical and non-technical background, developing communication skills through the use of precise, simple and unambiguous language.
- Wrote stock control and user account management databases in Microsoft Access.
- Constructed a Helpdesk Manual to facilitate ongoing training.
- Inducted seven new Helpdesk employees.

## **Vodafone (Aug 1998 – Sep 1998)**

- Machine Calibration database design (Microsoft Access).

## **Thatcham Town Council (2001)**

*I did freelance work for Thatcham Town Council during University holidays.*

- Initial website design (HTML, CSS).
- Incident database and mailing database design (Microsoft Access).

## **Qualifications**

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### **Professional Development (2000 - Present)**

Javapolis Conference (2006, 2007) in Antwerp (Private Attendee)

iiPay Representative at "Sun Tech Day", "Make-It-Fly" and "Java UK" conferences (2003-2006)

Sun Java 2 Web Developer Certification – 92% (2007)

Sun Java 2 Programmer Certification – 92% (2003)

Progress 4GL Certified Developer (2002)

IBM 'Linux for Unix Professionals' Certification (2000)

### **University Of Southampton (1999 - 2002)**

1<sup>st</sup> Class BSc Computer Science with Honours (Awarded the ICL Prize 2001/2002)

Dissertation Title: *"Bus Stop Ghosts: An investigation into context-based performance narratives"*

### **St. Bartholomew's School, Newbury (1996 - 1998)**

A Level: Computer Science (A), Economics (A) and Mathematics (B)

GTi Award for outstanding achievement in IT (1997 and 1998)

### **Douai Abbey School, Woolhampton, Reading (1990 - 1996)**

GCSE: A\* x2, A x4, B x5, Maths Additional Level: C

## **Other Positions Of Responsibility**

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Assistant Salsa Teacher

Hospital Visitor, Church Worker and Youth Leader

President of the University Of Southampton Sign Language Society

Teacher of St. Bartholomew's School Programming Club

## **Leisure Pursuits**

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Guitar, Trumpet

Salsa, Tango Cha Cha Cha & Bachata

Gym, Reading, Listening to Podcasts, Cinema