

Kieran Brady

Consult Brady Ltd

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Personal Profile

With over 15 years' experience in delivering projects using Java and Internet technologies, has a proven ability to architect, design and deliver production-strength applications and lead development teams. With a keen interest and a wide range of IT knowledge, is quickly able to learn and effectively apply new skills. Experienced in the full software delivery lifecycle for commercial and public sector clients on both large and small projects. Sun certified.

Skills Summary

- **Technical consultant, software architect, solution designer, team lead, senior developer**
- **Business Domain Knowledge:** Retail banking, airline industry, air freight, electricity market, security industry, local/central government, bus/rail transport, motor manufacture, pharmaceuticals
- **Languages:** Java 8, J2EE/JEE, EJB, JSP, JSTL, Grails, Groovy, Freemarker, Velocity, SQL, XML, XSLT, XPath, CSS/HTML5/XHTML, JavaScript, single page web applications, Bash Shell Scripting
- **Products:** Oracle WebLogic/Aqualogic/Glassfish/DB, IBM WebSphere AS/MQ, Liferay, Alfresco, Solr, Apache HTTP Server, Tomcat, Jetty, JBoss, Progress SonicMQ, MS SQL Server, MySQL, PostgreSQL/PostGIS, Docker, RabbitMQ
- **Platforms:** Linux(Fedora, Red Hat, CentOS, Ubuntu), Solaris, AIX, HP-UX, Windows 7/8/2003/2008 Server, VMWare, Amazon Cloud/AWS, Containers using Microservices, Kibana, Logstash, Elasticsearch, OpenShift Cloud
- **Tools and Frameworks:** Spring, Hibernate, WSAD, WebLogic Workshop, IntelliJ, Eclipse, Struts, Tiles, Git, Subversion, CVS, PVCS, Visual SourceSafe, ClearCase, Rational Rose, Enterprise Architect, SoapUI, XML Spy, Maven, Ant, Log4j, JUnit, jMock, Hudson/Jenkins, CruiseControl, Clover, JProbe, PMD, JRebel, CheckStyle, JMeter, Selenium, GeoTools, TestDirector, JTrac, JIRA, Bugzilla, EHCACHE, Apache CXF, Dozer, Mockito, Grinder, ExtJS, AJAX, jQuery
- **Other Skills:** REST, SOAP, WSDL, SAML, HTTPS, SSL, Agile Methods (TDD/MDD/CI/CD), SCRUM, DSDM, OO, UML, ISO 9001, GIS, Mapserver and web mapping, PostGIS, SMS APIs, Web/Google Analytics, accessibility, usability, W3C standards, OCR/ICR, SEO, Web Content Management

Achievements

- Led technical team in porting an application from traditional tin to VMWare-based containerised environment.
- Delivered functionality for Nissan web apps integrating to its ESB. Led caching and load testing activities.
- Several successful deliveries of Java/JavaScript web applications to Nomad Digital Ltd's end clients.
- Built servers and several dynamic and content managed sections of Sage websites on Alfresco/Glassfish.
- Delivered key functionality for brand new internal HR systems for Sage.
- Instrumental in the delivery of Sage UK's intranet portal under SCRUM process to very tight timescales.
- Led the technical team in the delivery of Planning Portal's e-Consultation platform.
- Performed a technical audit of Nissan UK's Enterprise Service Bus SOA implementation.
- Led a technical team to several successful deliveries of Excelsior technology to government.
- Delivered the first UK extensions for the 2005 Clydesdale/Yorkshire Internet Banking application.
- Designed and built parallel processing components for an account aggregation engine.
- Played a pivotal team leader role in delivering Java components for the SIA managed service.
- First developer to deliver an MQ-based solution within British Airways.
- Planned and integrated with the first XML interface on the British Airways World Cargo mainframe system. Provided their Track and Trace functionality using Java EJB technology through this interface.
- Extensive experience of configuration and administration of production WebLogic environments.

Education

Newcastle College, 1997–1998

Kieran Brady

City and Guilds C/C++, City and Guilds Visual Basic

University of Newcastle, 1993 – 1997

BSc (Hons) in Applied Mathematics and Statistics

Ulverston Victoria High School, 1991 – 1993

A Levels: Mathematics (A), Further Mathematics (C), Physics (A), General Studies (A), A/S Computing (C)

Client and Employment History

Application Consultant (DevOps) at IBM UK Ltd

July 2016 – Present

- Hands-on senior development role on-site at the DWP building microservices with Spring Boot.

Technical Architect at Quantum Pharmaceutical Ltd

March 2015 – July 2016

- Hands-on technical architect role proposing, agreeing, designing, building and supporting medication management applications for companies in the Quantum Pharma group, reporting to the Group Head of IT and leading a team of 4 developers.
- Used Docker, JEE and Spring in a virtualised CentOS deployment environment.
- Liaised directly with board-level stakeholders and 3rd party suppliers to deliver IT solutions to the business.

Java Technical Consultant at Nissan Motor Manufacturing (UK) Ltd

November 2013 – March 2015

- Hands-on senior developer role designing and building web applications for Nissan using JEE and Spring, JQuery and Backbone.
- Responsible for cache replication strategy, load balancing and web analytics.

Java Technical Consultant at Nomad Digital Ltd

June 2012 – November 2013

- Hands-on technical solution architect and senior developer role designing and building web applications for Nomad's clients using JEE, Spring, Hibernate and Apache CXF with a single page JavaScript front end in ExtJS.
- Built complex components reporting both live and historical telemetry of vehicles using Google Maps.
- Built a single page mobile web app for travellers to get real time information on bus services.

Java Technical Consultant at Sage UK

October 2009 – June 2012

- Hands-on technical solution architect and senior developer role in a SCRUM team
- Responsible for a tactical rewrite of the Sage intranet portal to very tight timescales delivered on the WebLogic 10 platform with AquaLogic User Interaction portal using jQuery, REST, SQL Server 2005
- Delivered new HR components for the portal, ahead of time and under budget using Spring and Hibernate.
- Involved in development of multiple Alfresco/Solr based implementations of Sage websites (sage.co.uk)
- Built proof of concepts on Liferay 6 from JSR-286 portlets, Spring and Hibernate, using Maven and Jenkins for continuous integration, deployment and delivery into a VMWare cloud platform.

Application Architect for Capita IT Services

July 2009 – October 2009

- Technical architect role
- Responsible for feasibility studies, supplier technical liaison and high level designs of application subsystems for Capita, including authentication and authorisation subsystems and OCR/ICR applications
- Solution design, UML modelling and SOA service design

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Consultant for CGI Group Europe

October 2005 – July 2009

- Technical team lead, client-facing consultant and hands-on Java design and development role
- Team leader responsible for the full software delivery lifecycle on multiple deliveries to CGI clients using Java and related technologies e.g. Spring, Hibernate, GIS, Web Services, SSO, MySQL, JBoss
- Clients include the Planning Portal (planningportal.gov.uk), Connected Cumbria, Powys County Council and Eden District Council.
- Built complex GIS, SMS, content management and postcode lookup components for Excelsior Portal
- Managed source control, continuous integration tools and wiki to support agile development methods
- Worked to ISO9001 standards

Consultant for Thesaurus Computer Services Ltd

September 2008

- Technical consultant role on-site at Nissan UK
- Performed a detailed technical audit of Nissan UK's Enterprise Service Bus implementation
- WebSphere Application Server and SoftwareAG webMethods environment

Senior J2EE Developer for National Australia Group Europe

August 2004 - October 2005

- Senior developer role
- Built a J2EE template application to demonstrate best practice to the in-house development team
- Delivered the first UK extensions to NAG Internet Banking application – Standing Orders and Direct Debits
- Performed analysis, design and build on an aggregation engine for the bank

Analyst/Programmer, BT CIS (Syntegra)

June 2001 – July 2004

- Developer and systems integrator role
- Built an interest rate swaps trading application on Solaris, WebLogic and SonicMQ
- Migrated a message-routing and transformation application to WebLogic Integration on HP-UX
- Responsible for safety-critical components, messaging, logging, configuration and data services for a field engineer's job management system on WebLogic, SonicMQ, Oracle RDBMS and HP-UX. Delivered interfaces and integration components for (SIA) The Security Industry Authority. Given team leader role responsible for integration testing and supplier liaison
- Trained in SonicMQ and Documentum

Analyst/Programmer, British Airways

January 1998 – June 2001

- Analyst/Programmer role
- Built MQ file transfer application in C for BA World Cargo
- Provided MQ consultancy to BA subcontractors
- Part of team which delivered BA World Cargo eBusiness platform
- Trained in Java, IBM WebSphere MQ, WebLogic Application Server, WebLogic Integration, ISO9001

Other Information

Takes a positive approach and gets on easily with others. Enjoys working in a team and excels at learning new skills. Well motivated and demands high standards. References available upon request.