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## Summary

* Currently working with **Wipro Technologies, U****nited Kingdom** as **an AEM Architect.**
* **Over 20 Years** of experience in software industry. Good exposure to retail banking domain and software with 10+ years of experience on various Projects in Bank of Ireland and Allied Irish Bank.
* **4+ years’ experience in Day AEM (CQ5).** CRX, CRXDE, CRXDE Lite, OSGI Framework, JCR, DAM, Migration of Digital assets, Apache sling, Template & Component Development, workflow Management, Teasers, Campaigns, Administration and installation of Author & Publish instances, Packaging, User Admin.
* **As a sole Adobe AEM (CQ5) System Administrator for AIB, responsible for infrastructure design of Pre-production and Production environments, Installation of Authors, Publishers and Dispatchers. Responsible for configuring optimized Production environments which are capable of handling multiple web sites.**
* Strong application development experience in open source frameworks/tools using Spring, JSF, JQuery, Ant, Maven, JUnit, Apache tools.
* Extensive Experience in managing and supporting multiple projects simultaneously with different process & methodologies like Waterfall, ITIL and Agile with JIRA, Bugzilla, SVN Repo, and Test Driven Development.
* Responsible for refactoring, developing, unit test, designing and communicating requirements with business to add new functionality and replace existing functionality in an aging underperforming application
* Solution consultant and lead for an Adobe CQ prototype for personalization of small business site.
* Personalization and Experience Management ( Site Catalyst, Test and Target, Audience Manager, Discover with Adobe CQ 5.6)
* Templates and components development using JCR, Sling, EXTJS, JQuery, OSGI Bundles & web services
* Responsible for automating build, development & testing environment
* Responsive for performance tuning of websites/applications and servers
* Worked on Transition project with different venders.

## Qualification

*Bachelor of Computer Science, West Cost University (Distance Education).*

## Certifications & Professional Trainings

* Trained by Adobe on **Adobe Developer and System Admin**
* Attended **Full time** **Core Spring & Hibernate** Training Conducted by **SPRING SOURCE UNIVERSITY**
* ITIL V3 Foundation

## Experience Summary

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| **Period** | **Role** | **Organization** |
| Nov 2015 - Present | Adobe AEM Architect and AEM System Administrator | Wipro Technologies UK |
| Oct 2012 – Nov 2015 | Technical Lead , Adobe AEM 5.6(CQ5) System Administrator | Dell Technologies |
| Nov 2009 – Oct 2012 | Technical Designer | Dell Technologies |
| Jan 2005 – Oct 2009 | Senior Software Engineer | Perot Systems Ltd. |
| Oct 1999 – Dec 2004 | Senior Software Engineer | HPS Global,Noida, India |
| Mar 1996 – May 1999 | Software Engineer | Celltech Systems Ltd Chennai, India |

## Technical Skills Summary

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| --- | --- |
| ECM | Adobe CQ/AEM (V 5.4 & 5.6), CRXDE, CRXDE Lite, OSGI, JCR, DAM, Apache |
| Web Technologies | J2EE, JSP, Servlets, Struts 1.x/2.x, Spring 3.x, EJB2.x, JQuery |
| UX/UI | HTML5, CSS3 |
| Web Servers | IBM WebSphere 5.1/5.0/3.5, JRun 4 and JBoss/Tomcat 4.1 |
| Web Analytics | Google Analytics |
| Databases | Oracle, MySQL Server, Mainframes DB |
| Build Tool | Maven, Ant |
| Tools | Eclipse, Junit, Selenium, Agileafant, subversion, Bugzilla, JIRA and GIT Stash |

Project Details

**PROJECT  ebs.aib.ie (Dec 2016 – Present)**

**AEM Architect and Technical Lead**

**Project Description**

It is one of the Group websites of AIB which is dealing with mortgages. It is a new reengineering project from Joomla CMS to Adobe AEM 5.6 as well as in AEM 6.2

Responsibilities:

* Responsible for estimation of the project according to the business requirements
* Responsible for creating prototypes, POC and hands on development of Adobe components
* OSGi components, Services, Servlets, Filters, Schedulers, Workflow Development
* Design strategy for migration and reengineering of ebs.aib.ie
* Managing the onsite and offshore team
* Responsible for running scrums using JIRA Dash board
* Responsible for successfully integration of CQ5 platform with Reuters web services, Social Channels, Cloud Services(BrightCove) and Web Analytics (Google Analytics and Google WebMasters)
* Responsible for code review using GIT Stash.
* Responsible for creating, customizing the Adobe workflows according to the requirement.
* Adobe DTM integration.

**PROJECT  AIB Group Websites (Dec 2012 – Nov 2016)**

**AEM Architect**

As an onsite AEM Architect and System Administrator, I am working on Adobe AEM 5.6(CQ5) Group website development which involved development, migration, offshore development team coordination and reengineering of multiple website on AEM 5.6 with UX capabilities. Also working on Adobe AEM 5.6(CQ5) System Administration which involved Installation, Configuration, Upgrading AEM, patch management, troubleshoot, repair and support AEM/CQ5 Content Management System Products. Upgrading AEM 5.6 to AEM 6.1.

**Project Description**

Allied Irish Bank is Lead Bank in Ireland with presence in Ireland and UK. The task involved to centralized group websites on single CMS. These group websites need to be responsive. Apart from this, new tools and calculators required by bank are developed. Also, Integration to Social Channels and Reuters Web Services to get real time data from Reuters. A new Help Centre and Product Finder was designed to make site intuitive to end users and help them in searching products and queries with ease

Responsibilities:

* Architect and System Administrator for an Adobe CQ prototype for personalization of small business site.
* Architect and System Administrator for Content and Personalization for AIB Group Websites
* Worked with AIB to develop site and business requirements
* Responsible for creating prototypes, POC and Estimations
* OSGi components, Services, Servlets, Filters, Schedulers, Workflow Development
* Design strategy for migration and reengineering of the group websites
* Provide Technical help and trainings to team members to develop cq5 capabilities
* Responsible for successfully integration of CQ5 platform with Reuters web services, Social Channels, Cloud Services(BrightCove) and Web Analytics(Google Analytics and Google WebMasters)
* Responsible for evaluating various products for integration.
* Responsible for setup of automated development, build and testing using Maven, Eclipse, Apache Archiva, Jenkins, FileVault
* As a System Administrator responsible for designing System infrastructure for Adobe AEM.
* Responsible for Building, configuring and maintaining Development, System test, **Pre-Production and Production** Adobe environments.
* Responsible for Maven Build processes, Build Automation deployments and integration of various portals.
* Responsible for creating, customizing the Adobe workflows according to the requirement.

**PROJECT  365online Rewrite into Spring Framework & e-Statements (Nov 2010 – Nov 2012)**

**Project Description**

365online is a high volume and high profile retail banking application which is now being upgraded to Spring Framework along with other latest web technologies like JSF, AJAX, Maven, Selenium etc. This project is completely managed based on industry-accepted best practices, Agile Project Management with Scrum.

Responsibilities:

* Technical Designer/ Senior Developer responsible to design a J2EE solution that is robust and scalable using Java / J2EE / Spring Framework.
* I have been instrumental in driving this project to great success because of my domain and functional expertise.
* Part of the design authority involved in taking decisions.
* Evaluate and recommend suitable tools required during various phases of software lifecycle.
* Generate Effort Estimating Model and Project Plan.
* Manage Build Infrastructure (Maven2, Hudson) – Complete automation of deployment onto various environments.
* Mentored new-recruit graduate Team Members.
* Scrum Lead

**Bank of Ireland Applications Development and Support (Feb ‘03– Oct ‘10)**

**PROJECT – Direct Channels Applications**

**Platforms/Tools:** IBM AIX 4.3, Windows, JDK 1.2.2, EJB 1.0, IBM Websphere 3.5, IBM DB2 7.1, IBM Visual Age for Java 3.5, JBuilder 3.5, PVCS 6.6.10, Oracle 8i, PL/SQL

Direct channel application comprises of 365Online, MCA Desktop, MCA IVR, CACS. All these applications are under J2EE architecture. 365Online uses Java servlet as the front end with C applications as the middleware and IBM MQ Series for messaging between the client and the middleware and between the middleware and the mainframe. MCA architecture is on J2EE with EJB as its main component layer and MQ as the messaging media between the mid-tier and the mainframes.

**Role:** Leading the PSS team of 7 team members supporting the Banking365 applications 24/7.

**PROJECT  Customer Excellence**

**Role: Senior Technical Lead and Junior Architect**

Environment: H/w: Pentium O/s: NT S/w: Chordiant Framework, Java, MQ-Series, IMS, DB2 EJB

This Customer Link project is tasked with realizing the Bank’s strategic CRM goals and to develop the overall CRM capability. This CRM project is tasked with achieving revenue growth and improving customer retention for selected segments. This comprises the activities that help to identify, attract and retain the best customers for profitable growth. This desktop solution is developed with the Chordiant CRM package that will facilitate the delivery of SVC data to frontline staff.

* Leading a team of developers extensively working on java with Chordiant Framework.
* Impact assessment, analysis and Technical Specification of various upgrades and Build and deployment on WebSphere 5x.
* Review of code, code-walkthrough for peers in J2EE.
* Involved in Bug Fix, Enhancements & production support.

**PROJECT  www.bankofireland.ie (Group Web Site)**

**Environment: H/w:** Sun Enterprise E450 **Language/Tools:** Java, Oracle 8 (OAS, Web server and Cartridge server), Servlets, JavaScript, Java Beans, HTML, PL/SQL, Stored Procedure, Java Mail

The Group Web Site (GWS) is the Internet site operated on behalf of the Bank Of Ireland Group.

**Role: Senior Developer**.

* Preparation of Technical Specification, Coding and Unit Testing in Oracle Procedures.
* Preparation and review Quality records.
* Implementation and UAT support and Reviews.
* Involving in Bug Fix, Enhancements & production support.

**PROJECT  Credit Frame Work, Bank of Ireland**

**Environment: H/w: Language/Tools: HTML, ASP, .Net**

This application provides the solution for capturing SBM Credit application and SBM grade review information. (I.e. Credit assessment)

**Role: Senior Developer and Lead**.

* Leading the team of developers includes the assigning the modules to individuals, Keep track of bugs raised during Unit testing.
* Coding critical parts of the application, reviewing the code.
* Providing guidance to the testing team for testing critical functionalities of the application.
* Reviewing the quality records during each phase for SOX compliance.

**PROJECT  inSite, Bank of Ireland**

**Environment: H/w: Language/Tools: HTML, JSP, Java, Servlets struts framework, Test Director**

This is a local intranet application which provides all the information to the employees of the bank. It contains different modules like classifieds, Room booking, People finder etc.

**Role: Senior Developer**

* Understanding Client requirements specified in the requirements document. Analysis of Functional Specification and subsequent gap closure. Mapping of functionality in DSD vis-à-vis FS, Preparation of TS for the assigned Module. Coding, writing of Unit test cases and code review, code-walkthrough for peers in J2EE.
* Impact assessment, analysis and Technical Specification of various upgrades and Build and deployment
* Involved in Implementation and End2End Testing and Implementation and UAT support
* Involving in Bug Fix, Enhancements & production support

**PROJECT – Cross Border Payments – CBP, Bank of Ireland**

Environment: H/w: Pentium O/s: NT S/w: MQ-Series, IMS, Swings, EJB

This project consists of automating the complete cycle of cross border payments originating at BOI. The system integrates three environments 1) S/w systems of BOI 2) S/W system of International clearing House and 3) The beneficiary bank. Cross border payments is the logical extension of existing systems- Business on Line (BOL) and Customer service Register (CSR). BOL is the web base corporate banking s/w and CSR is the service register for banking transactions implemented as applet.

**Role**: **Senior Developer**

I was a member of CSR system team, which is working on Swing based applet. This applet will provide the facility to track and update all the cross border payments after proposed enhancements. The system also provides consolidated reporting on the control mechanism for cross border transaction and tracking of transaction status.

As a senior developer, I had responsibility of understanding the client requirements specified in the requirements document. Analysis of FS and subsequent gap closure. Mapping of functionality in DSD vis-à-vis FS, Preparation of TS for the assigned module, Coding and writing of Unit Test Cases.

**PROJECT  Query Management Center, Bank of Ireland (Sept ‘02– Jan ‘03)**

Environment: H/w: Pentium III, 256 MB RAM, Unix Server O/s: Win NT 4.0, Solaris Language/Tools: Tomcat 4.0, Erwin 4.0, Rational Rose 2000, Java, JSP, Servlets, Java Beans, Struts Framework, Visual Age EE 4.0, XML, HTML

**Role:** Senior Developer assigned the following activities

* Understanding and managing Client requirements.
* Development of Transaction Breakdown module
* Support for preparing and executing Test Plan, Test Case
* Providing guidance and support to the Testing team
* Review of code, Preparation and review Quality records.

**PROJECT  Business Online, Bank of Ireland (Apr ‘02– Sept ‘02)**

Environment: H/w: DELL GX110 O/s: Win NT, AIX S/w: C, JNI, JAVA, Servlets, JSP, Swing, XML Tools: Rational Rose2000, Visual Age for Java3.5, RDBMS/DBMS: Oracle 8.1Application Server: Coolgen Server Web Server: IBM Http Server Design Methodology: OOAD using UML

**Role: Team Lead,** The various tasks involved were.

1. Detailed system design document preparation and review.
2. Review of the technical specification documents for various modules.
3. Development of the Coolgen – BoL Reengineered communication interfaces.
4. Setup and administration of iPlanet WebServer.
5. Allocation of task and conducting technical meeting for different modules.
6. Development of screen for performance testing.
7. Development of custom components for Netscape implementation
8. Was involved in the configuration management setup process.
9. Review of code, Preparation and review Quality records.

**PROJECT  Dormant Accounts, Bank of Ireland (Feb ‘02 – Apr ‘02)**

Environment: H/w: PC Pentium Pro O/s: Win NT 4.0 S/w: Java, Swing, JDBC Design-Tools: JBuilder 3.5 RDBMS/DBMS: DB2 UDB 7.1, IMS on OS/390.

**Role: Team Lead.** The various tasks involved: -

* Analysis of the current project
* Writing Functional specification, Technical Specification documents for the application.
* Writing the System requirements Specifications.
* Development and implementation

**PROJECT  Business OnLine, Bank of Ireland (Sept ‘01 – Jan ‘02)**

Environment: H/w: PC Pentium Pro O/s: Win NT 4.0 S/w: Java, HTML/CSS, JavaScript, JSP, XML Design-Tools: Visual Cafe Middle Tier: iPlanet Database: Oracle 8.x

Role:

* **Analyst (Onsite):** As an analyst, the responsibility was to understand the present architecture of the application. The current architecture of BOL is using Java front-end with COOL: Gen developed server executable, on a Sun Solaris application server, running against an Oracle Database. This application is to be re-engineered to reduce the fat client in Java to a thin portable client in HTML/ JavaScript dynamically generated by JSP. It was analyzed. Various analysis documents and Functional Specification document were developed to express the understanding of the application and requirements to the bank.
* **Team Lead (Off Shore):** As a Team lead sharing the technical knowledge gained from onsite with the team members. Development of detailed System requirement Specification for the re-engineering application.

**PROJECT  UK online Banking (March ‘01 – Sept ‘01)**

Client: Factor-e Limited, Dublin, Ireland

Environment: S/w: Java, HTML, JavaScript, JSP, PL/SQL, Jbuilder Database: Oracle 8.x

**Role:** As a team member involved in coding JSPs for Client Application Development to Fix the bugs and Change Requests.

* Writing Stored Procedures
* Actively involved in coding of Corba Servers.
* Actively involved in Build and Release.

**PROJECT  Consumer Lending Application, Bank of Ireland (Dec ‘00 – March ‘01)**

Environment: S/w: JAVA, EJB, Servlets, JSP, Swing, XML Tools: Rational Rose2000, Visual Age for Java3.5, Jbuilder3.5 RDBMS/DBMS: DB2 UDB 7.1, IMS on OS/390. Application Server: Websphere 3.5

**Role:** Senior Team Member. Development mostly in Java EJBs, Unit testing, code optimization and performance tuning.

**PROJECT  German online Banking Maintenance (July ‘00 – Dec ‘00)**

Client: Factor-e Limited, Dublin, Ireland