

Ed Dupree – Business Analyst

Career History

November 2006 – Current. AVEVA Solutions

Business Analyst

AVEVA is the leading supplier of software solutions to the plant, power and marine industries. AVEVA use the rational Unified Process (RUP) and have for the last year also been using an Agile approach (SCRUM).

Responsibilities

- Modelling customer's project and business processes for use as drivers in early stage product development activities.
- Carrying out feasibility studies, producing business cases, and development of project mandate and vision documents.
- Requirements elicitation from customers and internal stakeholders, using workshops, contextual analysis, interviews and documentation sampling and analysis.
- Taking a diverse and sometimes conflicting set of requirements through to product owner approval and design/build.
- Presentation of product development options to non technical product owner and sales and marketing teams (using storyboards, wire frame mock-ups, AVI's) as part of the product development approval process.
- Use of early stage UML techniques to document requirements and to produce conceptual and physical system designs (Use case, user story definition (scenarios), domain modelling, class diagram definition, activity diagrams)
- Data analysis and database design, both logical and physical for deployment on relational, hierarchical and xml platforms.
- Early stage high level project plan definition.
- Requirements management
- Sprint planning and product backlog management
- User/stakeholder representation during development process.
- Management of relationship with offshore third party testers.
- Management of relationship with 3rd party technical writers
- Competitor research

Achievements

- Successfully introduced storyboards as a method of capturing and describing complex system behaviour to non technical audiences, or to off shore developers for who English is a second language. This technique is now used across AVEVA.
- Introduction of user profiles/scenarios as a method of recording and sharing and re-use of detailed user profile level information across the organisation.
- Took a very high level set of stakeholder needs through to product development and release.

March 2004 – October 2006 – SERCO Defence

Business Analyst

SERCO Defence provided onsite IT services, including development, to a large agency of the Ministry of Defence. Development work carried out included use of elements of SSADM.

Responsibilities

- Management of enterprise wide IT change management system using ITIL principles.
- Business process modelling using activity diagrams
- Business case definition and feasibility studies

- Project management
- Requirements elicitation, capture and definition using workshops, interviews, questionnaires and document sampling
- System design including UI and logical and physical database design
- Design prototyping using mock-ups
- Logical and physical database design and modelling using ERD's
- Planning and leading UAT

Achievements

- Took high level business requirements for a project management and reporting solution through to successful MS Project Professional, MS Project Web, MS SharePoint, Bespoke implementation
- Definition of an enterprise wide IT change management process and successful implementation
- Took high level business requirement for support for organisational re-structuring, rationalisation and relocation process through to successful deployment, including "as is" and "to be" business process modelling, options appraisal, UAT and acceptance planning and lead.

April 2001 – January 2003 – BTG Plc

Systems/Business Analyst

BTG help innovators to protect and market their intellectual property, in the Bio-tech, Pharma and Engineering/Technology sectors.

Responsibilities

- On-going Requirements capture and definition and implementation of enhancements to enterprise CRM (Siebel Sales and Marketing)
- Corporate intranet maintenance and enhancement.
- Business case definition and feasibility study
- Owner and manager of change management process.
- Main point of contact and facilitator between IT development and business.
- Development and delivery of CRM end user training packages.

Achievements

- Took high level business requirements for corporate intranet through to build and deployment.
- Developed and delivered bespoke user CRM training package to over 200 users in the UK and US.
- Developed and managed internal change management process.

September 2000 – April 2001. Logica Managed Services.

Business Analyst

Logica provided managed IT services to Ford of Europe.

Responsibilities

- Management of data and content deployment including project planning and management.
- Analysis of data requirements for enhancements to existing and new web based systems and sourcing of required data and content from internal systems and third party suppliers
- Database design using ERD's.
- Management of third party data and content suppliers
- Management of data and content quality assurance process
- Management of pre release user acceptance testing

Achievements

- Successfully met rigorous data and content deployment targets across European markets.

March 1999 – August 2000 – The Financial Services Authority (FSA)

Systems Analyst – Further details available on request

October 19998 – February 1999 - WS Atkins IT Services

Analyst Programmer – Further details available on request

July 1998 – September 1998 – The Financial Service Authority

Analyst Programmer/Tester – Further details available on request

Education, Qualifications and Training

Higher Education

- 2007 to 2008: The University of Portsmouth. M.Sc. Applied Computing, specialising in software usability & user driven software development.
- 1994 to 1998: The University of East London. B.Sc. (Hon.) - Computing & Business Information Systems (2:1) & Higher National Diploma (HND) in Computing (Distinction).

British Computer Society Information Systems Examination Board (ISEB)

- Diploma in Business Systems Development specialising in Business Analysis – Dec 2005
- Certificate in Modelling Business Processes - January 2005
- Certificate in Requirements Engineering - December 2004
- Foundation Certificate in IT Service Management (ITIL) - October 2004
- Certificate in Business Organisation - September 2004
- Certificate in Business Analysis Essentials - June 2004

Training

- XML: A Comprehensive Hands on Introduction – 4 days – April 2008.
- User & System Requirements for Successful Software Development – 4 days – September 2007. Sat and passed the end course examination.
- Essentials of the Rational Unified Process – 2 days – March 2007
- Developing with Microsoft Visual Studio.NET - 10 days - July 2003
- Developing with Microsoft FrontPage - 5 days - February 2002
- Siebel CRM eBusiness Essentials - 10 days - August 2001
- Visual Basic for Applications Programming Microsoft Access - 10 days - June 1999.
- Oracle Developer: Build Forms - 10 days - Parts I & II