

# CV

## Steve Brammer



### Profile

Name	Steve Brammer
Title	IT Consultant
Date of Birth	1967-09-03
Marital Status	Single

### Description

Steve has deep knowledge and has worked extensively as an architect, designer and developer in the areas of Java J2EE web applications using the Struts framework with JSP and AJAX, JSF and Primefaces, jQuery, Enterprise Java Beans, Java web-services, Oracle RDBMS and Document and Content Management based around the EMC/Documentum product stack. He has worked on projects in the UK, Sweden and internationally, using both RUP and Agile methodologies. He also has previous experience with the administration and system management of DEC-VAX, HP-UX and Lotus Notes systems, and after more than 20 years in the IT business Steve can turn his hand to most things and has no problems learning new technologies.

### Education

1986 - 1990	BSc (Hons) Computer Science University of Hertfordshire (formerly Hatfield Polytechnic)
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## Employment

- 2004 - **Capgemini Sverige AB** (Managing Consultant)  
Technology Consultant: Java, Struts, Apache Tomcat, BEA Weblogic, Documentum  
Software developer: Java J2EE/EJB, Struts, AJAX, JSP, HTML, JavaScript, XML, CSS, SQL, C/C++, Pascal, Fortran, Lotus Notes, Documentum docbasic
- 2001 - 2004 **ABB Business Systems AB** (Senior Engineer)  
Systems Architect, Technology Consultant and Software Developer focusing on Document Management.
- 1998 - 2001 **ABB Automation Systems AB, Västerås** (Senior Engineer) / **ABB Automation Ltd., Stevenage** (Senior Engineer)  
Application Designer and Technical Lead in TOPs ePRU (an internal global project to improve efficiency by creating new tools and systems) working in both ABB Automation Systems in Västerås and ABB Automation in Stevenage. Responsibilities for maintenance and implementation of new features in PPHS (Paperless Plant Handling System - a document management system based on Documentum to automate and make more efficient the production of project and customer deliverable documentation), and later the implementation and design of EDMS, the successor to PPHS.
- 1990 - 1998 **ABB Industrial Systems Ltd.** (Engineer / Senior Engineer)  
Engineer in the Product Support Department. Tasks included system management of HP-UX, DEC-VAX and Lotus Notes servers and also application software development projects concerned with connecting ABB products to external systems.

## Engagements

2013 -

### **Kronofogden (The Swedish Enforcement Authority) – REGINA System**

Developer in a team of Capgemini consultants building a completely new system called REGINA which is a part of a much bigger project called "Hantera Ansökan".

The major project "Hantera Ansökan" is necessary because The Swedish Enforcement Authority is separating from The Swedish Tax Agency both in working processes and in their IT infrastructure. On the working processes side of things they have already separated from The Swedish Tax Agency, but "Hantera Ansökan" is the first project that will replace several IT systems that previously were shared between The Enforcement Authority and The Tax Agency. REGINA is a completely new case management system for The Swedish Enforcement Authority and will replace a current system that is being phased out. Several other systems that REGINA must communicate with will also, ultimately, be phased out. REGINA will therefore communicate with them with the help of Java web-services and the Oracle Service Bus product, so that no further changes to the REGINA system will be necessary as the other systems are gradually replaced.

The REGINA system consists of a Java web application built using J2EE and EJB running on an Oracle Weblogic application server. It stores data in an Oracle database and communicates with several other of The Swedish Enforcement Authority's systems using Java web-services and an Oracle Service Bus. The web based user interface that will be used by the Swedish Enforcement Authority's case handlers is built using JSF, Primefaces, jQuery as well as AJAX, CSS and HTML.

The system will be delivered in four phases. The first phase began in April 2013 and will be delivered in January 2014. The project is implemented using an agile iterative approach.

2008 - 2013

**Skatteverket (The Swedish Tax Agency) - FRANS System**

Developer and architect in a small team, consisting of both Capgemini consultants and Tax Agency employees, developing a completely new system to manage and record the pension contributions of Swedish tax payers - Foreign Retirement A New System (FRANS).

The FRANS system was necessary after pension regulation changes in 2008 which allow European pension investors to invest their pensions in pension products from any of the EU states plus Norway and Switzerland. Since the Swedish pension system taxes pension contributions when they are paid out and not during the investment period, it is necessary for the Swedish Tax Agency to have a record of all pension contributions by all Swedish tax payers regardless of which country their investments are in. The FRANS system attempts to automate, as much as possible, the recording of all pension contributions by Swedish tax payers.

The FRANS system consists of a Java web application using J2EE and EJB running on Oracle's Weblogic application server. It stores data in an Oracle database and, through the Swedish Tax Agency's own framework of APIs, it communicates with several other Tax Agency systems. The system accepts both electronic and paper based input direct from pension providers as well as manual input and administration from Tax Agency administrators.

The system has been built and continually updated using a combination of RUP and Agile techniques. The first version of the system was delivered on time in May 2008 after only 4 months of development. New improved versions of the system, implementing new functions as necessary and as dictated by EU and local changes in pension regulations, have been continually delivered every 3 - 6 months since the original delivery, and this process is still on-going.

2007 - 2008

**AstraZeneca AB, Lead Architect - Global Web Access Management System**

Lead Architect for the Global Web Access Management service (GWAM). GWAM is a system developed by Capgemini for AstraZeneca to protect and manage access to resources in AstraZeneca's extranet. The system is based on RSA's ClearTrust product. The system consists of a Java web-service and includes an administration client plus a number of self service functions allowing end users to register themselves and manage their own accounts

- 2007 **Sveriges lantbruksuniversitet (Swedish University of Agricultural Sciences) - Species Database**  
Design and development of a document management system based on EMC/Documentum handling potentially 50,000 structured documents in XML format. The documents are created, reviewed, updated, and stored in Documentum, with a process for publication in book form ("The Swedish Taxonomy", Nationalnyckeln, 130 books). The assignment involved webtop customisations, the development of type based business objects (TBOs) and XML applications.
- 2006 - 2007 **AstraZeneca AB - WebConsumer Application**  
Development, testing and configuration of a read-only client application allowing end users to search and read documents published from a document management system based on EMC/Documentum. The application is called "WebConsumer" and consists of a Visual Basic program and a web application based on IIS 6.0 using aspx, Visual Basic and Documentum Foundation Classes. Documents are exported from the document management system as encrypted PDF files by a Visual Basic program to the WebConsumer server based on configurable rules. The program runs nightly on a schedule. As it executes, new documents are published and withdrawn documents are removed automatically. The documents are encrypted and can only be read from a valid AstraZeneca client PC. Security rules are also implemented so that the documents cannot be saved or printed locally on a client machine. Documents can only be printed in a controlled manner via the WebConsumer server where a watermark is added to show that the document is only valid for one day after printing.
- 2005 - 2006 **E.ON Sverige AB - Pilot Document Management System**  
Design and development of a pilot document management system at E.ON based on Documentum 5.3. The Documentum project included requirements specification, design, installation, setup and configuration of the Documentum system (classes, metadata, life cycles, workflow and synchronising of metadata with office documents using TBOs - Type based Business Objects).
- 2005 **ABB - Add-on functions to EDMS**  
Design and development of new add-on functions in ABB's global installation of Documentum. Technologies used in combination with Documentum include: Docbasic, WDK, Java, JSP, Java Script, XML, HTML and Visual Basic. Code management was handled using ClearCase tools from IBM/Rational.
- 2004 **ABB - Migration of Documentum version 4 to version 5**  
The assignment included the migration of ABB's global Documentum system from version 4 to version 5 both on server and client side including preparation, test and migration.

- 2003 - 2004 **ABB Automation Technologies - Documentum design and development**  
The assignment included both application architecture as well as system development of ABB's global product information management solution (project name EDMS Product), an extension to the existing system using Documentum's latest products (version 5) to implement a web based solution using open Java web application standards. The solution also includes integrations to other systems e.g. SAP.
- 2001 - 2004 **ABB - Documentum application management**  
Application Management for ABB's global Documentum system. The assignment included third and fourth line support, bug corrections, enhancements as well as management of change requests and releases. The assignment also included the installation of patches, service packs and other Documentum software.
- 1999 - 2003 **ABB Automation Systems - Documentum design and development**  
The assignment included applications architecture and design, development and support of ABB's global document management solution (EDMS) based on Documentum's suite of products.
- 1999 **ABB Automation Systems - AutoRender Pro extensions**  
Implementation of new AutoRender Pro plug-ins providing rendering capabilities for AutoCAD, MicroStation and Visio formats into PDF.
- 1999 **ABB Automation Systems - PPHS / Lotus Notes Mail Integration**  
Design and implementation of an e-mail integration solution between Documentum and Lotus Notes in ABB's Documentum system (PPHS).
- 1998 **ABB Automation - Deployment of PPHS in ABB India**  
Deployment of new PPHS installation based on Documentum for ABB Automation, Bangalore, India.
- 1998 **ABB Industrial Systems - Maintenance and design of new features in PPHS**  
Maintenance, design and implementation of new features in PPHS (Paperless Plant Handling System), a document handling system based on Documentum products used in around fifteen ABB companies worldwide to improve the quality and efficiency of the customer bidding process and the execution of customer projects promoting the reuse of documents and solutions to improve efficiency, ABB Automation Systems, Västerås, Sweden and ABB Automation, Stevenage, U.K.

1990 - 1998

**ABB Industrial Systems - Product Support**

Engineer in the Product Support Department. Tasks included system management of HP-UX, DEC-VAX and Lotus Notes servers and also application software development projects concerned with connecting ABB products to external systems.

**Personal Skills**

Languages            English - Mother tongue  
                             Swedish - Fluent

Driving License    Full since 1984