

FRONT PAGE**PERSONAL DATA**

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Marital status	Married
Driver license	B

PERSONAL DATA

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First names	Eric Johannes Maria
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PROFILE SUMMARY

Profile

Eric is a professional consultant working in IT since 1995. He has strong analytical skills and is experienced in architecture, system analysis and system development using Oracle and Java in a Service Oriented Architecture. He has knowledge of developing standard and guidelines for system development. He has a very pragmatic attitude and is focused on the wishes of the client and the maintainability of the delivered systems. Eric has the ability to change between a high level view and a detailed view. He can translate architecture ambitions and goals into detailed system designs. He has experience as an architect supporting the business. Eric is a strong team player. Eric had his own company (contractor) since 2009. He is able to quickly adjust and be productive in a new organization.

Industry Experience

- Insurance
- Telecom
- Financials
- Social security
- Energy & Utilities
- Transport
- Government

Knowledge and competence

- Architecture (TOGAF, Archimate)
- Service Oriented Architecture (SOA)
- Analysis and design
- Software development
- Oracle (database, SQL, PL/SQL, Developer, Designer)
- JEE, Java, JPA, Spring, XML, XSD, XLST
- UML, RUP, OO
- IBM IAA (Insurance Application Architecture)
- BRMS, IBM WebSphere ILOG JRules
- Coaching
- Team leader

Career Summary

2009 – to date	Bosten IT Consulting (freelancer)
2001 – 2009	Logica (CGI)
2000 – 2001	OC Centor (freelancer)
1995 – 2000	X-tern Automatiseringsdiensten
1992 – 1995	Technische Natuurkunde, TU Eindhoven
1988 – 1992	Technische Natuurkunde, HTS Heerlen

CAREER HISTORY

Employer: freelancer

Apr 2010 – to date

JEE Software Architect

Pensions

After preparing the Project Start Architecture at business side (see previous assignment) Eric is asked to define the software architecture of a greenfield collaboration of multiple systems. These systems are responsible for the collection of data and premium payments. The main design exists of a separate process layer based on IBM WebSphere Process Server. The presentation layer is based on Microsoft dotNet. The backend exists of JEE servers. The knowledge-intensive services in the backend are implemented with a business rule engine (IBM ILOG JRules).

Eric defines a design method in which the complete service landscape is designed with UML. A contract first approach is used to deliver the service contracts to the process and presentation layer teams. Eric, as the software architect, is responsible for reviewing the use cases, use case realizations and monitoring the non-functional requirements. Eric is also responsible for the realization of the performance requirements. In collaboration with developers performance improvements are defined based on detailed analyses and metrics. With his focus on design and proper documentation Eric has proven to stay in control and guarantee a high level of quality. Eric has the ability to quickly switch from high-level concepts to implementation details. This skill gives him the ability to communicate with a broad range of stakeholders and translate the requirements in real working software

Sep 2009 – Apr 2010

Architect

Pensions

Eric supports the business of a large Dutch pension fund. The intake of data and premium payments needs to be modernized. The business wants some IT contra expertise to verify the architecture and solutions presented by IT supply. He makes use of the Architecture Tradeoff Analysis Method (ATAM) to execute the verification.

Eric acts as a member of a team of architects. He is co-author of the Project Start Architecture (PSA) as part of the DYA model. The main focus is around business drivers, architecture decisions, functional scoping and quality attributes. He is a valuable addition to the team by his accurate and precise way of working.

Employer: Logica / freelancer

Mar 2007 – Sep 2009

JEE Software architect

Pensions

As a software architect participating in a research and development project for a new JEE based development street. The development process is based upon Rational Unified Process (RUP). The development tool stack is based on IBM/Rational products. The project team is using Rational Software Architect (RSA v7) with a focus on Model Driven Design (MDD/MDA).

Initially IBM IAA (Insurance Application Architecture) is used within this organization. Processes are automated using IBM WebSphere Process Server, the user interface is based upon portal technology. A first set of services is developed as starting point for a SOA. Business rules are implemented using ILOG JRules.

During design and realization Eric acts as an architect/designer responsible for accessing the database. The activities consist of defining the services/messages and transformations. In addition, a team of 5 junior/medior developers is lead and coached.

May 2005 – Mar 2007

System analyst / architect

Insurance

At an international insurance company Eric acted as a system analyst and as an architect. As system analyst Eric is responsible for defining functional specifications for several systems. One system is a desktop illustration system and the other is web-based application for new business. The Microsoft tools are used for the development. Eric translates the requirements into specifications. He is able to speak the language of the users and the

developers. This insurance company is very market driven and very dynamic with tight deadlines for the delivery of the software. Eric managed even under these difficult circumstances to improve the quality of the functional designs. After the merge with a German company a difficult system integration problem needed to be solved. Eric acted as an architect to design a messaging infrastructure with loose-coupled systems; web services using MQSeries and XLST transformations.

Mar 2005 – May 2005

Designer / research

IT

Eric developed a workshop as part of the Java competence within LogicaCMG Netherlands. This workshop is about JHeadstart; a J2EE framework to boost productivity. This framework is based on the 4GL experiences with declarative programming. Eric also presented this workshop in various LogicaCMG offices in The Netherlands. Eric showed that he is on top of new techniques and with his natural enthusiasm he can present this information to a team.

Oct 2004 – Feb 2005

Designer / developer

Education

For regional training centers (ROC) an existing Oracle client/ server application is extended with a new module based upon web-based technology. This is realized by using E-platform, LogicaCMG's platform for productive developing web applications. Eric is lead designer; he is responsible for the technical design. He acts as an intermediary between the teams which realize the front-end and the designers of the database. Eric has a rare combination of Oracle - and Java-knowledge, which is very valuable in this project. Parts of the used technology are web services, XML and XLST.

Jul 2004 - Sep 2004

Designer / developer

Government

Within a 'Waterschap' the ICT strategy stipulates that new applications are uniformly developed using web-based technology. A new planning application must be designed and build for maintenance. Eric is responsible for the whole design and realization. A data model is established that it is implemented in IBM DB/2. Using IBM WebSphere studio a full force J2EE application is developed using Struts and JSP's. Eric also presented the end product to the user community.

Oct 2003 – Jun 2004

Designer / developer

Telecom

Vlive4: Eric is responsible for delivering the software design for a major change in an application used for GPRS administration. He analyzed the existing software and created a detailed impact analysis. He also designed, developed and implemented the migration process. All the development is done within a Oracle database.

Prepaid Roaming Topup: Developing a new service on a J2EE platform. This is part of an education track in which Eric is developing Java skills. The development is done on a BEA WebLogic application server.

Jul 2003 – Oct 2003

Testmanager

Energy & Utilities

The energy market in The Netherlands is switching to a private business model. A third party developed a so called 'reconciliation engine'. LogicaCMG is responsible for integrating this software with the existing systems. Eric is a test manager responsible for coordinating and executing several tests. He is acting as an intermediary between client and third party software developer.

Mar 2002 – Jun 2003

Specialist methods and techniques / designer Pensions

In this assignment Eric had two roles. He acted as an advisor for Oracle Designer 6i. He was responsible for the design of the development environment. He recommends how to use Oracle CDM Advantage v2 and researched the possibilities of CDM RuleFrame. This preliminary consulting work was followed by the design and implementation of a framework to support the standard and guidelines for software development.

Jan 2002 – Mar 2002

Partial project leader / Oracle specialist

Social security

In The Netherlands six organizations are responsible for unemployment payments, they will be merged into one new organization. The six different application systems need to be reduced to one or two. To support this decision a detailed functional and technical analysis of all the six systems is required. As an objective independent Oracle professional Eric was asked to review all the Oracle related applications. He was also responsible for hiring and managing third party specialists that analyzed other than Oracle applications. All these specialists were part of a team who reported directly to him.

This was a very diverse job and consisted of creating questionnaires, performing code reviews, managing a team of experts, writing review reports and participating in the process of forming the conclusive report.

Aug 2001 – Dec 2001

Oracle specialist

IT

After many years of developing Oracle software Eric was asked to research the new possibilities of Software Configuration Management (SCM) using the tool Oracle Designer 6i. He created a theoretical scope to examine all the new features as release-management, issue-management, and environment-management.

The result was a handbook with standards and guidelines. Eric presented this knowledge to several customers. The main focus was to adapt the possibilities of the tool to the organization.

Employer: freelancer

Nov 2000 – Jun 2001

Technical project leader / designer

Distribution

A distributor of books manages a big part of the stock of several publishers. These publishers use electronic messaging to get stock information on a daily bases. This electronic messaging needs to be redesigned. Eric created a functional and a very detailed technical design. The build process is partially done by outsourcing.

Eric was as a technical project leader responsible for the planning and the communication with the third party who did the software development.

Employer: X-Tern Automatiseringsdiensten / ICT Automatisering

Jan 1999 – Mar 2000

Research & Development employee

IT

At this former employer there was a vacancy for Research & Development employee, which Eric fulfilled. His primary goal was to support the junior developers in the company. Eric was also responsible for managing the knowledge system. He kept up to date with the latest trends in the Oracle community. This knowledge was shared with all the employees through newsletters and presentations.

In this job Eric was very pro-active to develop and support all kinds of initiatives within the company.

Oct 1995 – Dec 1998

Designer / developer

Transport

Eric worked for quite a long time for one customer as a Oracle Developer. This period was used to develop a custom-made template package. This created a consistent 'look and feel' across all the new developed applications within the organization. This template package was based upon Oracle HeadStart template.

SKILLS & EXPERIENCES

Business Skills	Skill	Experience
	Architect	3 year
	Software Architect	5 years
	Software Developer	15 years
	System Designer	10 years
	Test manager	2 years
	Specialist methods and techniques	8 years
	Team coach	2 years
	Technical projectleader	2 years
	System Analyst	3 years
IT Skills	Skill	Experience
	Enterprise Architecture (Togaf)	1 year
	Archimate	1 year
	Architecture Tradeoff Analysis Method (ATAM)	1 year
	Insurance Application Architecture (IAA)	1 year
	JEE, Java, XML, XLST, EJB, JSP, JSF, JPA, Hibernate,	6 years
	JDBC, JUnit, DBUnit, JAX-WS, JAX-B, CXF, Maven , BPEL	
	Eclipse, Rational Software Architect (RSA)	6 years
	WebSphere Application Server (WAS), Tomcat	
	Oracle JDeveloper, JHeadstart	3 years
	Oracle Designer / Forms (v1, v2, v6)	11 years
	Oracle PL/SQL (DB v7, v8, v9, v10, v11)	15 years
	Enterprise Architect (UML)	3 years
Languages	Dutch	Native
	English	Fluent
	German	Proficient

QUALIFICATIONS / AFFILIATIONS

2013	TOGAF 9 Certified	The Open Group
2012 / 2011	Certified SOA Architect	Arcitura
2010	IBM WebSphere Process Server	IBM
2010	Developing Business Rule Applications with IBM WebSphere ILOG JRules V7.0	IBM
2008	SUN Certified Enterprise Architect (SCEA)	SUN / Oracle
2007	Masterclass: Applying Architecture	DNV (CIBIT)
2005	Masterclass: Enterprise Integration & SOA	DNV (CIBIT)
2004	Certified for Rational Unified Process (RUP)	IBM
2003	SUN Certified Java Programmer (SCJP)	SUN / Oracle
2002	Java education	Open Universiteit
2001	Software Configuration Management with Oracle Designer 6i	Oracle Education
1999	Basisopleiding projectmanagement	ISIS
1995	Technische Natuurkunde (P, D1, D2)	TU Eindhoven
1992	Ing. Technische Natuurkunde	HTS Heerlen