

Resume

Maz Rashid

Seasoned professional in real time software engineering with technical and human skills developed through working on many different projects for european companies and institutions. Considerable experience with investment banking and telcos. Seeking a long term position where a diverse experience of systems and people needs to be brought to bear on complex systems engineering projects.

PERSON

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Year of Birth: 1971
IT experiences since: 1987
Nationality: german
Last updated on: 09.10.2005

POSITION

- Software development / Programming
- Consulting / Coaching
- Project management / Organisation / Coordination
- Architect, team and project management

Professional main focus:

senior java developer / architect, excellent Java, J2EE, Swing experiences

SUMMARY CORE SKILLS

- Java(>7yrs), Swing(>6yrs), J2EE(JSP,Servlet,EJB>(>5yrs),
- Multi-Threading(>9yrs), WebServices(>4yrs),
- SQL/PL-SQL(>5yrs), Sybase(>5yrs), Oracle(>4yrs), JDBC(>7yrs), ,
Hibernate(>1yrs),
- XML,XSL(>6yrs), HTML(>9yrs), Spring(>1yrs),
- JBoss(>1yrs), Tomcat(>6yrs), BEA Weblogic(>2yrs)
- Ant(>4yrs), JUnit(>2yrs), Log4j(>5yrs), JDom(>4yrs), Axis(>3yrs),
- Struts/Tiles(>3J), JDO(>1J), JSTL(>3yrs),
- Framework Design(Server, GUI>(>6yrs),
- Performance Tuning(>7yrs), High Availability(>4yrs),
- JBuilder(>4yrs), Eclipse(>5yrs),
- CORBA/RMI(>4yrs), TCP/IP(>8yrs),
- C/C++(>7yrs), CVS, PVCS, Perforce, VSS,
- Unix Sun Solaris(>5yrs),Linux(>5yrs), Windows(>10yrs),
- Realtime Trading System(>5yrs), Investment Banking(>4yrs),
- Retail Banking(> 2yrs), Telecommunication(>3yrs), Logistics(>1yrs)
- Java 2 Brainbench: "4.53 (Scale of 1 - 5 where 5.0 = Best) Higher than 99% of all previous test takers."

SUMMARY PROJECTS

- **12.2004 - 11.2005 DHL Servicepoint Shipping Tool**



DHL, Bonn, Prague, Brussels

Role: Senior analyst programmer

Tasks: Conceptual design, review, organise, application development, hardware procurement

Project: A bunch of new DHL Servicepoints (i.e. in petrol stations or kiosks) are setup for drop off or pickup of DHL shipments. The software for the control of Servicepoints and connection to backend systems is subject of this project. In addition I was responsible for the design and implementation of the registration service. The design, coordination and technical project management of the Servicepoint Locator was also assigned to me.

Environment: Java, XML, SQL, Tomcat, Spring, Strus/Tiles, Hibernate, Oracle 9, Redhat Linux

- **07.2004 - 11.2004 CPC - Consumer Portal Core**



T-Mobile, Bonn

Role: Senior Developer

Tasks: Application Development

Project: Development of T-Mobile's consumer web portal covering user administration and authorization. Realisation of a single sign on (SSO) solution providing all liberty alliance profiles as identity provider and service provider.

Environment: Java, XML, SQL, BEA Weblogic, Tibco, Tomcat, Liberty Alliance (IDP, SP), Cryptoticket, Linux Suse, Sun Solaris, Oracle 9, Webservices

- **02.2003 - 06.2004 WOE - Web Order Entry**



Arcor(Vodafone subsidiary), Eschborn, Germany

Role: Senior analyst programmer

Tasks: Conceptual design, review, organise, application development

Project: Web based order entry application for all sales channels of Arcor - a major telecommunication company in germany.

Environment: Java, XML, SQL, MindMapping, HTML, SSH, JSSE, Linux RedHat, Oracle 8, JRun, SelecticaACE, Webservices

- **01.2000 - 12.2002 Xavex-Online™**



Deutsche Bank, Frankfurt, Germany

Role: Senior java developer, architect, team leader

Tasks: Conceptual design, application development, team management, framework development

Project: Java 3-Tier based full automated pricing and trading platform for trading all derivatives issued by the Deutsche Bank across europe and asia.

Environment: Sun Solaris 8, SUN E10K, SUN 6800, Windows NT, Sun Workstations, Linux, Java, Swing, JSP, J2EE, HTML, XML, C++, SQL, Corba, TCP/IP, Sockets, JDBC, JNI, IBM MQ-Series, MessageBroker, Ant, JUnit, Perforce, Reuters SSL, NAG C-Library, Rogue Wave, Excel, Applix, Sun Cluster, Apache Webserver, Tomcat (clustered/loadbalanced), Sybase ASE und ASA, MS Access



- **11.1998 - 12.1999 dbStar**

Deutsche Bank, Frankfurt, Germany

Role: Software developer

Tasks: Conceptual design, application development

Project: Full automated warrant trading system for warrants issued by Deutsche Bank.

Environment: Sun Solaris 2.6, E10K, Windows NT, Sun Workstations, Java, AWT, Swing, Java-Applet, C++, SQL, Corba, JDBC, EJB, JNI, PowerJ, UML, TogetherJ, Sybase Jaguar (now: Sybase EAS), Sybase ASE und ASA



- **08.1998 - 11.1998 dbF**

Deutsche Bank, Eschborn, Germany

Role: Software developer

Tasks: Application development

Project: Finance calculation application (credit, leasing, interest rates).

Environment: OS/2, IBM VisualAge C++



- **01.1996 - 08.1998 Self Service Devices**

Dr. Materna GmbH, Dortmund, Germany

Role: Software engineer

Tasks: Analysis, conceptual design, application development

Project: Various self service devices for: Lufthansa CheckIn, Alitalia, Avis,

EuroStar (London)

Environment: Windows NT, OS/2, Windows NT Server, C++, CGI, HTTP, HTML, SMTP, POP3

EDUCATION

1992 - 1999 "Applied Computer Science" at the university of Dortmund, Germany

1999 - 2001 postgraduate studies at the open university of Hagen, Germany
selected courses in software technology

13.11. - Projektmanagement course, Unilog Integrata
17.11.2000 Methods and technics of projectmamangement

28.05. - Projektmanagement course, Unilog Integrata
01.06.2001 Management and communication for projectmanager

LOCATION

Worldwide, preferably Greater London, Hamburg, Frankfurt, Munic,
very flexible, absolute no problem with relocation.

FOREIGN LANGUAGES

- English: (Fluent Speaker, Intermediate Writer)
- French: (Basic Speaker, Basic Writer)
- German: (Native Speaker, Native Writer)

BRANCHES

- Investment banking,
- Finance
- Assurance
- Telecommunication
- Airlines
- Self service devices

PROGRAMMING LANGUAGES

- Java: absolute expert since 1998
- C/C++: very good, 1996-2000
- SQL, PL-SQL, T-SQL: perfect, since 1996
- Assembler (x86, 8031, 6502): good
- Turbo Pascal/Delphi: good, 1987-1998
- SML, Lisp, funktionale Sprachen: good
- Unix/Dos Shell: excellent, seit 1989

IDE (INTEGRATED DEVELOPMENT ENVIRONMENT)

- JBuilder: excellent
- Eclipse: absolute perfect
- Visual Age for Java
- Visual Age for C++
- MS Visual Studio

DATABASES

- Sybase ASE 11.9, 12.x: perfect, since 1998
- Oracle 8i, PL-SQL: very good, since 2001
- mySQL: excellent
- MS Access, ODBC: very good, since 1996
- InterSystems Cache

OPERATING SYSTEM

- Sun OS, Solaris 2.8: perfect
- Windows NT/2000/XP/CE: excellent
- Linux RedHat, Debian: very good
- MS-DOS

HARDWARE

- PC, Mini-ITX with Hardware development
- Sun E10K, E4500
- Microcontroller 8031, 6502

DATA COMMUNICATION

- Internet, Intranet: Protokolle: HTTP, SMTP, POP3, CGI, JSP absolute perfect
- TCP/IP, Sockets, UDP perfect
- CORBA/RMI very good
- RPC: particular interests on interprocess communication
- RS232, Parallel port

TECHNOLOGIES

- J2EE(JSP, Servlet, EJB, CMP,JMS, WebServices, Struts, Tiles)
- WebServices
- Rich-Clients (Swing)
- Client/Server
- XML (DOM, SAX, JAX-RPC, XSL, JAXB)
- Workflow based systems
- Message driven systems

APPLICATION SERVER

- JBoss
- BEA Weblogic
- Apache Tomcat
- Sybase EAS (former Jaguar)
- proprietary developed Server

VERSION CONTROL SYSTEMS

- CVS
- PVCS
- Perforce
- Visual Source Safe (VSS)

METHODS

- Agile Softwareprocesses, eXtreme Programming
- MindMapping
- OOA/OOD
- UML
- RUP

SCRIPTING, TESTING

- Apache Ant: excellent
- JUnit: very good
- Dos/Linux-Shell: very good
- Perl, PHP: basics

BUSINESS SECTORS

- **Investment banking:**
 - bond/security and derivative trading
 - pricing
 - risc calculation, positioninig
 - trading platform
 - market feed (Reuters, Bloomberg)
- **Retail banking:**
 - credit- und leasing calculation
 - investment appraisal
 - interest coverage
- **Telecommunication:**
 - products and their structures
 - order entry and processing
 - customer care
 - billing
 - credit assessment

REMARKS

- **Spring 2004: perfect Java Assessment Test**

I was invited for a java brainbench assesment test without any preparation. I passed with an outstanding result:

"4.53 (Scale of 1 - 5 where 5.0 = Best)

Higher than 99% of all previous test takers.

Demonstrates a clear understanding of many advanced concepts within this topic. Appears capable of mentoring others on most projects in this area.

Strengths: Fundamentals, JFC, Standard Packages

Weak Areas: None Noted"

- **Summer 2002: SUN Microsystems**

Optimizing the display of fast changing data in the JTable in cooperation with SUN engineering. It is essential for real time applications. Based on these results SUN published the following article:

<http://java.sun.com/products/jfc/tsc/articles/ChristmasTree/>

- **Spring 2000: SUN Microsystems** Test Labs, Palo Alto, San Francisco, USA
SUN invites the key players of the team to visit the test labs for a week in order to optimize the performance and tuning settings of the application. We had also several talks with the jdk engineers about multithreading and the garbage collector.

PROJECTS

- **12.2004 - 11.2005 DHL Servicepoint Shipping Tool**



Client: DHL, Bonn, Prague, Brussels

Branch: Logistics

Role: Senior analyst programmer

- **07.2004 - 11.2004 CPC - Consumer Portal Core**



Client: T-Mobile, Bonn

Branch: Telecommunication

Role: Senior Developer

Project: Development of T-Mobile's consumer web portal covering user administration and authorization. Realisation of a single sign on (SSO) solution providing all liberty alliance profiles as identity provider and service provider. User of the customer service portal are given the ability to login only once at the login module and manage their contractual data or order new ring tones. A dedicated right concept ensures a secure data access. The portal authenticates and authorizes the user for all kind of different services available spread over all t-mobile servers. A set of different protocols (liberty alliance, cryptoticket, propriety soap base profile service) ensures seamless integration of many applications into the portal. Fully automated self registration workflow and self administration functionalities are also part of the platform.

Tasks:

- Development of the login and self administration module
- Development of the interface to the customer backend system (CARMEN) for user profile service and access control profiles
- Development of the self registration and consolidation module
- Embedding of liberty alliance protocols
- Support and coaching of the development team

Environment: Java, XML, SQL, BEA Weblogic, Tibco, Tomcat, Liberty Alliance (IDP, SP), SourceID, JDO (Libelis), Struts, Tiles, JSTL, JMeter, HttpUnit, Linux Suse, Sun Solaris, Oracle 8, Webservices



▪ 02.2003 - 06.2004 WOE - Web Order Entry

- Client:** Arcor (Vodafone subsidiary), Eschborn, Germany
Branch: Telecommunication
Role: Senior analyst programmer
Project: Web based order entry application for all sales channels of Arcor - a major telecommunication company in germany. After validating the order data and passing the credit assessment test, the data is forwarded to the back end systems. The order status is always updated to the frontend systems.
- Tasks:**
- Review and Redesign of all java source codes
 - Analysis and documentation of client requests
 - Development of new functionality
 - Successful conceptioning of an integrated development and deployment proceeding. The overall quality arised distinctly.
 - Second Level-Support
 - Introduction and administration of a version control system
 - Performance tuning of the application and all database queries
- Environment:** Java, XML, SQL, MindMapping, HTML, SSH, JSSE, Linux RedHat, Oracle 8, JRun, SelecticaACE, Webservices



▪ 01.2000 - 12.2002 Xavex-Online™

- Client:** Deutsche Bank, Frankfurt, Germany
Branch: Investment banking, finance
Role: Senior java developer, architect, team leader
Project: Java 3-Tier based full automated pricing and trading platform for trading all derivatives issued by the Deutsche Bank across europe and asia. A real time system with special needs for high performance and stability. By utilizing this platform Deutsche Bank becomes market leader starting from 5% market share. The platform is productive since spring 2001.
- Tasks:**
- Key-Player and member of the architect team
 - Lead developer and team leader of the GUI team (up to 8 members)
 - Development of frameworks for client connection
 - Development of frameworks for usage in the frontends
 - substantial participation in the design of the database and development of stored procedures.
- Environment:** Sun Solaris 8, SUN E10K, SUN 6800, Windows NT, Sun Workstations, Linux, Java, Swing, JSP, J2EE, HTML, XML, C++, SQL, Corba, TCP/IP, Sockets, JDBC, JNI, IBM MQ-Series, MessageBroker, Ant, JUnit, Perforce, Reuters SSL, NAG C-Library, Rogue Wave, Excel, Applix, Sun Cluster, Apache Webserver, Tomcat (clustered/loadbalanced), Sybase ASE und ASA, MS Access



▪ **11.1998 - 12.1999 dbStar**

- Client:** Deutsche Bank, Frankfurt, Germany
Branch: Investment banking, finance
Role: Software developer
Project: Full automated warrant trading system for warrants issued by Deutsche Bank.
The platform was productive for two years and has been replaced by Xavex-Online™ (see above).
Tasks:
- Conception and development of the swing frontends
 - Conception and development of the client connection
 - Development of stored procedures
 - Second level support
 - Performance tuning of the application server
 - Development of various tools
- Environment:** Sun Solaris 2.6, E10K, Windows NT, Sun Workstations, Java, AWT, Swing, Java-Applet, C++, SQL, Corba, JDBC, EJB, JNI, PowerJ, UML, TogetherJ, Sybase Jaguar (now: Sybase EAS), Sybase ASE and ASA



▪ **08.1998 - 11.1998 dbF**

- Client:** Deutsche Bank, Eschborn, Germany
Branch: Retail banking, finance
Role: Software developer
Project: Finance calculation application (credit, leasing, interest rates).
Tasks:
- Y2K compliance
 - Euro introduction
 - Conception and development for using the application on behalf of different subsidiaries

Environment: OS/2, IBM VisualAge C++

▪ **01.1996 - 08.1998 Self Service Devices**

Client: Dr. Materna GmbH, Dortmund, Germany

Branch: Airlines, auto rent, self service devices

Role: Software engineer

Project: various self service devices for: Lufthansa CheckIn, Alitalia, Avis, EuroStar (London):

- Lufthansa CheckIn-SSD
- Alitalia Ticketing-SSD
- Avis rent devices
- EuroStar Ticketing-SSD

Tasks:

- Development of a GUI library considering the special needs of self service applications
- Development of various modules for some projects
- Development of web based control and remote applications
- Development of a HTTP-Server with special functions for remote control
- Development of a mail server and client for monitoring
- Conception and development of a server based script language
- Installation and test of devices at the client side (Rom, London, Frankfurt)
- System migration from OS/2 to Windows NT

Environment: Windows NT, OS/2, Windows NT Server, C++, CGI, HTTP, HTML, SMTP, POP3

REFERENCES



▪ 02.2003 - 06.2004 WOE - Web Order Entry

Reference dated 30.06.2004 from project manager, Arcor AG & Co. KG:
"The IT specialist worked for our company as senior system consultant on the WOE (Web Order Entry) project between 24.02.2003 and 30.06.2004.

He was assigned the following tasks:

- code review, structuring and optimization of existing Java sources
- redesign and fresh layout for parts of the application
- performance tuning of application parameters and database enquiries
- introduction and administration of a version administration system
- conception and successful implementation of an integrated development- and deployment procedure with noticeable improvement in quality
- development from scratch of `status-updaters` for comparison of order statistics with the processing systems
- initial conception plus development of the XML status export module
- development of various frameworks
- specification, implementation and documentation of requirements in cooperation with the relevant departments

Even on extremely complex problems and faced with tight deadlines, the quality of his work invariably met the most exacting standards while also being noteworthy for the high degree of own initiative he displayed. This IT professional discharged his tasks in masterly fashion, on his own responsibility and invariably to our complete satisfaction. His conduct towards project managers, the department and staff generally was at all times immaculate. Both his personality and his fine contribution as an expert meant that he gained general recognition and popularity. He is leaving the project at his own request and in order to confront more demanding challenges.

We should like to thank him for his commitment and wish him well for the future in both his professional and private life."

▪ **01.2000 - 12.2002 Xavex-Online™**
11.1998 - 12.1999 dbStar

Reference dated 15.02.03 from the Deutsche Bank project manager:

"This IT specialist was entrusted by Deutsche Bank between 01.11.1998 and 31.12.2002 as a system consultant, later senior consultant, with the implementation of projects at all stages (from analysis via planning and conception to realization). Some details of selected projects:

Xavex Online

Development of a Java-based 3-tier architecture as a strategic trading platform for derivatives issued by Deutsche Bank.

This IT specialist's tasks here comprised:

- advice and concept work on the architecture as a whole
- leadership of the GUI team
- planning and development of the in-house frontend
- planning and basic development of data maintenance frontend
- conception and development of the framework for layout and server connection
- development and optimization of various server components
- introduction of a web-based reporting tool
- development of a web-based bug-tracking tool
- evaluation of new technologies and advice on the technology
- design of database schemes and development of stored procedures

dbStar

Development of a trading system for otc trading in warrants issued in Germany by Deutsche Bank.

This IT specialist's tasks here comprised:

- development of the in-house front end
- enhancements of order input
- conception and development of server components
- implementation of efficient subscribe and publish technology
- performance tuning and redesign

This IT specialist could have made no finer contribution in terms of analytical-conceptual thinking and constructive creativity to the successful handling of these. He possesses outstanding and constantly available expertise. His confidence when drawing on this enabled him to solve even the most intractable problems. In short, this IT specialist proved a very dedicated, responsible and trustworthy member of our staff.

Even on extremely complex problems and faced with tight deadlines, the quality of his work invariably met the most exacting standards. He discharged his tasks in masterly fashion, on his own responsibility and invariably to our complete satisfaction.

He made an outstandingly good job of being project team leader, keeping the internal and also the external members constantly aware of what was needed of them in terms of objectives, performance and deadlines.

This IT specialist invariably performed his tasks to our complete satisfaction, at all times meeting both our requirements and our expectations in every respect. His conduct vis-à-vis the project management, staff and customers was invariably immaculate. He was respected and very well liked on account of his personality as well as his immense professional competence.

We should like to take this opportunity of thanking him for his commitment and enthusiasm and wish him well for the future in both his professional and private life."

▪ **01.1996 - 08.1998 Self service devices**

Reference dated 08.05.98 from the section manager, communications technology, Systemhaus:

"The consultant worked in a freelance capacity for our company on software development. He was assigned the following duties:

- application development for self-service machines for ticketing and check-in for ALITALIA
- application development for self-service machines for ticket-on-departure for the rail operator Eurostar
- application development for key issuing machines for AVIS
- development of system software for the creation of graphic user interfaces on self-service machines
- development of WEB-based applications for remote monitoring/control of self-service machines
- installation and putting into service of machines for such clients as ALITALIA and Eurostar.

The consultant performed the tasks allotted to him rapidly and reliably, displaying a high degree of own initiative. He is leaving our company for personal reasons, in order to go and live in Hamburg.

With him we are losing a valuable member of staff and one who was extremely popular among his colleagues. We wish him well for the future in both his professional and private life."

In particular cases you may also contact the referees.