

Personal information

First name(s) / Surname(s)

Kamran Qadir

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Area of Interest

Enterprise Applications / Service Oriented Architecture
Enterprise Application Integration / Business Process Management
Intelligent Applications

Work experience

Dates

July 2008 – to Date

Occupation or position held

Visiting Scientist

Main activities and responsibilities

Semantic-based Grid Resource Management; Grid resource, both logical (Grid components) and physical (ProActive nodes), are semantically discovered according to application requirements. Resource descriptions are maintained with the help of semantic web technologies. Application requirements are matched with the available resource advertisements.

Name and address of employer

INRIA research institute at Sophia Antipolis, France

Type of business or sector

Research / Scientific Organization

Dates

November 2007 – February 2008

Occupation or position held

Teaching Assistant

Main activities and responsibilities

Arrangements of Assignments, Quizzes and semester project. Discussions with students about the related topics in Object Oriented Analysis and Design course.

Name and address of employer

School of Electrical Engineering and Computer Science, SEECS, NUST, Pakistan

Type of business or sector

Educational Organization

Dates

March 2006 – October 2006

Occupation or position held

Software Developer

Project

PTCL Billing and Customer Care System

Main activities and responsibilities

To maintain and develop receivable system database; worked in Data Migration Phase of the system [from COBOL to Oracle database]. Receivable System data includes CDR's and bill payment data of customers. The system was developed using J2EE technologies (AJAX, JFaces, JSP, Servlets, JBoss) and Oracle, C/C++ and many more technologies.

Name and address of employer

ZhongXing Telecom (ZTE) , Islamabad, Pakistan

Type of business or sector

Telecommunication

Dates

October 2005 – March 2006

Occupation or position held

Web Developer

Main activities and responsibilities

Developed websites and web applications using technologies like PHP, MySQL, JSP, Servlets, Velocity, Struts, JSF, Hibernate, JDBC, Toplink, IIS, Apache Tomcat, Apache Webserver and tools used are Eclipse, NetBeans, Jcreator, Dreamweaver MX, Flash MX.

Name and address of employer

Innovative Research e-Solutions, (Ire-S), Islamabad, Pakistan

Dates

May 2005 – October 2005

Occupation or position held

Web Developer Internee

Main activities and responsibilities

Analyzed spinning mill spinning process and developed system to find raw material consumption for a given unit of production using PHP + MySQL. Used formulas and theory of taught courses like Accounting, Financial Management, Business Finance etc.

Name and address of employer

Mehr Dastgir Spinning Mills Ltd, Multan, Pakistan

Education and Trainings

Dates

2006 – 2008

Title of qualification awarded

Master of Science in Information Technology - MS(IT)

Principal subjects / Skill covered

Object Oriented Software Engineering

Name of University	School of Electrical Engineering and Computer Science, SEECS, NUST, Rawalpindi, Pakistan
Grades and distinctions	3.80 – 1st in MS (IT)
Dates	2001 – 2005
Title of qualification awarded	Bachelor of Science in Information Technology - BS(IT)
Principle subjects / Skill covered	Information Technology
Name of University	Department of Computer Science, Bahaudin Zakariya University, Multan, Pakistan
Grades and distinctions	3.51 – 5th in BS (IT)
Dates	2005
Title of qualification awarded	Brainbench Online certifications
Principle subjects / Skill covered	Programming Concepts, RDBMS Concepts, OO Concepts, Java Server Pages 2.1, PHP4, MySQL 3.23 Administration, Oracle PL/SQL, DB2 Programming
Name of University	Brainbench Inc., USA
Grades and distinctions	www.brainbench.com Transcript Id: 5620778

Workshops and Conferences

Arranged by / Held at	DERI, Innsbruck, Austria [March 2007]
Conference / Workshop Name	Workshop on “Semantic Web: Emerging Trends, Technologies and Tools”
Arranged by / Held at	IBM Linux Competency Center, Pakistan [December 2007]
Conference / Workshop Name	Workshop on “IBM Web Sphere Portal Application Development”
Arranged by / Held at	Rawalpindi, Pakistan [December 2006]
Conference / Workshop Name	4th International Workshop on Multi-Agent Systems and Semantic Grid
Arranged by / Held at	IBM Linux Competency Center, Pakistan [November 2007]
Conference / Workshop Name	Workshop on “Java using IBM Rational Application Developer”

Skills

J2EE related Technologies	Servlets, JSP, Velocity, Struts, JSF, Hibernate, JDBC, Toplink
SOA related Technologies	Web services using JDeveloper (Oracle SOA Suite), NetBeans, IBM RAD, Apache Axis, Oracle BPEL Process Manager, Web sphere Portlet Server, NetBeans Process, XML, SOAP, UDDI, WSDL etc.
Web related Technologies	PHP, JSP, ASP, ASP.NET, Cold Fusion, Perl, Dreamweaver MX, Flash MX
Database related Technologies	Oracle Database + PL/SQL + Oracle Developer , Microsoft SQL Server 2000 + T-SQL, MySQL
Programming Languages	Java, C++, MPI, VB, VB.NET

Software Projects

(Other than mentioned in Work Exp.)

Sales/Purchase, Accounts and Inventory Management System of Abrar Paint House	Abrar Paints employees use this application to maintain sales, purchases, inventory (stock) and accounts information. Owner of the organization analyses reports to take business decisions. Developed using JSP, JSF and Oracle Developer
Online Admission Application System of BZ University, Multan	Both expected students and admission branch of university uses the system. New students apply to university through this application. He can assess himself and can guess the percentage of surety to get admission. Admission branch can search, delete and see applicants' info. Used PHP and MySQL.
Online Hotel Management System www.overseasinternational.com	It is an online web application for a tourism corporation providing services to tourists. A tourist gets registered with this portal. Then all services will be available. The customers can avail tourism services like room reservations, car reservations hotel through this portal. PHP[mambo] and MySQL
Pooling System for Web Portals	Administrator creates pools of multiple no of options. Visitor casts vote from a pool and current result of the pool is shown to him.
Guest Book	Visitors visit a web site and puts comments with some personal information

Research Interests

Research Publications	Semantic Business Process Management / Semantic Web Services / Semantic Web
	Kamran Qadir, Falak Nawaz, Raihan Ur Rasool, H. Farooq Ahmad, Shahid Mahmood, “Semantically Enhanced Grid Resource Management”, in 4th International Conference on Semantics, Knowledge and Grid (SKG'08) Dec. 4-5, 2008, Beijing, China
	Kamran Qadir, H. Farooq Ahmad, Raihan Ur Rasool, Shahid Mahmood, Hiroki Suguri, “System Architecture for efficient Grid Resource Management”, in 4th IEEE International Conference on Intelligent Systems (IS'08) Varna, Bulgaria, September 6-8, 2008