

Mirza Sohaib Nasir Baig

Solution Architect / Java Developer

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Personal Profile

Keen to expand my vast experience in the design, development, and testing of various Java/JEE based applications with a challenging position that has more leadership, business, and system integration focus. I am an outgoing and energetic young professional, seeking a career that fits my professional skills, personality, and murderous tendencies.

Skill Set:

Frontend	Databases	Testing
Backend	Application Servers	Graphic Designing
Mobile Development	Tools	Technical Writing

Summary:

- Around 10 years track record of professional experiences as Solution architect, on various business domains like Medical automation, Inventory, Telecom and Finance, Social networking, ERP solutions and telecom sectors.
- Strong knowledge across the various platform of J2EE(Springboot, Spring , Struts, JSP),MVC, Servlet base application
- Experienced in Database Designing, Development, Integration, Optimization and Administration and analysis , DB Migration
- Having strong grip on ORM framework like hibernate.
- Experienced in Designing and Development of Android mobile applications.
- Experienced in use of MySQL/SQLite, Oracle, MongoDB
- Experienced in Crystal Reports, Jasper reports
- Experience in front end technologies like JavaScript ,jQuery, AJAX , CSS, AngularJS, Kendo etc
- Experience in Unit testing ,Integration testing, Automated Testing using Selenium etc
- Experience in architect and design apps, review design and code, review and fix tests and functional domain coverage
- Experience in working with multiple software development life cycles
- Experience in providing the all types of security in domains which includes (Application security, Information security, Network security, Disaster recovery , Operational security , End user education)
- Having good problem solving skills and love to learn new tools and technologies
- Familiar with ISO Standards and CMMI Models and worked with audit teams for implementation

Work

Experience

Application Consultant / Java Developer

IBM

December 2017-Present

Team Lead Support Group / Sr. Software Engineer

Business Analytics Pvt Ltd, E-11, Islamabad

April 2010 - December 2017

Projects

License Calculation Service

Technologies: AngularJS, Web Services, Springboot, JEE, HTML, CSS, CSS Bootstrap Framework, JBOSS, DB2 Database.

In this application, License for the services used are calculated. Systems are recognized using scripts on network. OS and Products licenses are calculated using script outputs.

Match Making Service

Technologies: AngularJS, Web Services, JEE, HTML, CSS, Bootstrap Framework, JBOSS, Parse Database.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

This is an application where people meet with other peoples and make matches with each other on their likeness. This application gets data from user's facebook account. In this application, user can search other users nearby and can chat with them and meet them. It has a radar which guides the user to the location of other users.

Search Products Applications

Technologies: AngularJS, Web Services, JEE, Servlets, HTML, CSS, Bootstrap Framework, JBOSS, MySQL.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

This is an application which search local products in the area. It shows local businesses and their product with different features like geofencing, deals, favoriting any product or business, location wise search etc.

Snap2Social Application

Technologies: iOS, Objective C, Web Services, Servlets, JSP, HTML, CSS, Tomcat, MySQL.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

Snap2Social is an application which takes images from dropbox and display it into iOS Device and then upload the selected image to social media. Digital Guest Book was also include which has two versions, one for iOS Device and other for Web.

Insurance Android Application

Technologies: Android, Java, Web Services, ADT (Android Development Toolkit).

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

Insurance application was an application which helps its user to purchase or renew their policies using this app. This application also has information of nearby link locations like hospital, insurance offices etc.

Human Resource Management System

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, Jboss Application Server, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

HRMS is a comprehensive web-based business solution for Human Resource management that combines Human Resource expertise with state of the art technology. E-HRMS caters to the main areas of HR Management from simple personnel administration to complex strategic approaches.

Helpdesk

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, Jboss Application Server, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

Help Desk, a web-based application, workflow based request/issue tracking system which enables users to intelligently and efficiently manage tasks, issues and requests submitted by staff by forwarding the request to the appropriate person or group. It also has capabilities to manage Assets, automatically registers computer and network peripherals and provides support for RFID.

Industry Enabled Transaction Processing System

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, Web logic Application Server, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

ITPS is a Workflow enabled Transaction Processing System which automates license registrations, plot allocations, inspections, violations follow-ups, custom exemptions and many others.

Birthday Reservation Systems

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, Jboss Application Server, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

Birthday Reservation System is a Web application which facilitate the customers to enquire and book Birthday events and provide feedback against reservations or in general about the Restaurants. This Customer oriented approach increase customer interaction, increase productivity and efficiency of the business.

Time Management System

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, Jboss Application Server, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

TMS, a web-based application, is designed to enhance Employees attendance by providing beneficial features useful to the employees, supervisors and human resources department. The application allows managers to compile and analyze comprehensive set of employees' attendance details at any point of time and also generate accurate requirement reports

KASSIP

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

It is an application for settling payments and transactions among banks and financial institutions in the State of Kuwait. It is also known as Real-Time Gross Settlement (RTGS) payments system.

Employee Self Servicing System

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, Jboss Application Server.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

Employee Self Service (ESS) is a web-based application, which is designed to provide a paperless solution between employees and Human Resource Department.

Claim Interface Project

Technologies: C#, ASP.net, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

This application revolves around total automation of Insurance related tasks including Automobile, Travel and Health Insurance. It also includes client interfaces for hospitals and customers.

Catering System

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, IBM Web Sphere Application Server, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

It is a web-based application, which is designed to manage the airline catering system. This systems deals with the airline flight schedule and ensure to provide the meal for the aircrafts landing and departure at Airport

Club Management System

Technologies: J2EE, Spring Framework, Hibernate, Ajax using GWT toolkit, Jasper Reports, Web Logic Application Server with Cluster Management, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

It is a web-based application to manage the activities of club and its members like seminars, parties, guesthouse operations etc.

E-Jobs

Technologies: J2EE, Spring Framework, Hibernate, JSP, Jasper Reports, JBoss, HTML, CSS.

Industry Standards: Compliance with CMMI Level III of SEI(CMU)

This application is an online job portal on which user can apply for jobs and create their resume.

Tools & Technologies:

Frontend:

AngularJs	Java Script	Jasper Reports
Kendo JS Framework	JQuery	iReports
HTML(5 as well)	JSP	
CSS(3 as well)	GWT	

Backend:

JAVA	SpringBoot Framework	Servlet
Spring Framework	Hibernate Framework	Web Services

Mobile Development:

iOS Development	Android Development
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Databases:

Oracle	MySQL	DB2
Microsoft SQL Server	MongoDB	

Application Servers:

Apache Tomcat	WildFly	Weblogic
Jboss	IBM WebSphere	

Tools:

Dream Weaver	Toad for Oracle and SQL	Adobe Photoshop
MyEclipse	MySql Workbench	MS Office
Eclipse	HeidiSQL	MS Project
NetBeans	ERStudio	MS Visio

Testing:

Test Director	Selenium IDE
Jtrac	Load Tester

Standards & Environment:

CMMI-Dev V1.3	ISO Information Security
ISO Quality Management	Linux / Windows

Education

MS Data Science

RISE (Riphah Institute of Systems Engineering)

MS in Data Sciences (2019-2021) with following subjects in major:

- Tools and Technique of Data Science
- Machine Learning
- Natural Language Processing
- Data Mining
- Statistical Methods for Data Science
- Research Methodology

Master in Computer Sciences

Barani Institute of Information Technology (PMAS-University of Arid Agriculture Rawalpindi)

Masters in computer sciences with following subjects in major:

- Object Oriented Programming using C++
- Object Oriented Programming using Java
- Database Systems
- Web Design and Development
- Software Engineering
- System Programming
- Visual Programming
- English Comprehension
- Technical and Business Writing

Areas of Interests

CMMI	Software Design	Management
Project Management	Software Development	Mobile Development
Database Design	Software Architecture	Reading articles

Export Resume

