Ritam Mukherjee

B. Tech in Information Technology having nearly 7.5 years' experience

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Objective

Intend to build a career with a leading corporate in a technology environment with committed and dedicated people for long term commitment, which will help me to explore myself fully , realize my potential and enrich my knowledge in every dimension . Willing to work as a key team player in a challenging and creative environment and lead the team from the front . Also ensuring personal growth contributing in team member's and company's growth, which will help both of us to fulfill all desired achievement to make a beautiful world.

Educational Qualification

Year	Institute/University	Degree	Specialization	Marks/ Grade
2009	West Bengal University of Technology	B. Tech	Information Technology	7.93
2005	Uttarpara Govt. High School	Higher Secondary	Science	70.1
2003	Uttarpara Govt. High School	Madhyamik	General	85.16

Professional Qualification

Organization	Course	Year
Globsyn Technologies Ltd,	Young Software Manager (YSM)	2009–2010
IBM Advance Career Edition	Core java	2008

Professional status

	JPMorgan & Chase Co. Pvt. Ltd.	15th March 2017- till date
	Deloitte US- India Pvt. Ltd.	25th May, 2015 –14th March 2017
	PricewaterhouseCoopers India Pvt. Ltd	29th September, 2014 – 22nd May,2015
	Cognizant Technology Solution	6th January, 2014- 16th Sept, 2014.
	IBM India Pvt. Ltd.	23rd September, 2010 to - 31st December, 2013

Technical Skill : JAVA [PRIMARY]

1. **LANGUAGE** : JAVA, SQL, PL/SQL, XML, HTML, FTL.
2. **PLATFORM** : JAVAEE with WebSphere / WebLogic app. Server, Web services (REST)
3. **FRAMEWORK** : Struts 2 and Struts 1, Hibernate 4.0, Spring Core(3), Spring MVC(3.0), Spring JDBC, Apache POI, Apache Cal4j
4. **RDBMS** : ORACLE 9i, ORACLE 10g , MS SQL SERVER, MySQL 5.5
5. **OS** : WINDOWS 2000,2003,XP, Vista, Windows 7 , Redhat Linux
6. **DESIGNPATTERN** : Factory, Singleton, Adapter, Abstract Factory, Object Delegation , Adapter, Proxy etc.
7. **TOOLS** : Source Tree, JIRA, STASH, MS Visual Source Safe, JAMA
8. **IDE** : IntelliJ IDEA 14+, NetBeans 7+. Eclipse, IBM RAD, MS MANAGEMENT STUDIO, Oracle SQL DEVELOPER, MySQL Work Bench etc.

Technical Skill : SALESFORCE [SECONDARY]

1. **LANGUAGE** : APEX
2. **PLATFORM** : Salesforce Developer, Salesforce Admin & Community Portal

Present Project:

Organization	:	JPMorgan & Chase Co.
Service Line	:	Corporate & Investment banking
Practice	:	Prime Investment
Period	:	Mar ,2017 - Present
Project Description	:	

- *Technology used :*
  1. Core Java, J2EE, Oracle Database
  2. HBASE & Phoenix (very minimal usage)
  3. Design patterns, Restful services

- *Functional Scope:*
  1. The application provide a platform where every Unsettle Trades are monitored by Middle office
  2. The Data which coming every starting of the day and each minute interval needs to feed to system.
  3. Having Mainframe based Upstream system and have to interact with that frequently..

- *Technical Challenge:*
  1. The upstream system is legacy.
  2. Maintaining zero tolerance with data loss.

- *Project Contribution :*
  1. Working as an individual contributor to upgrade application in Java 8.
  2. Contributing to enhance customized framework.
  3. Try to maintaining reusable piece of code as much as possible.

Recent Project:

Organization	:	Deloitte Consulting India Pvt. Ltd
Client name	:	University of Stanford
Practice	:	Deloitte Digital
Period	:	Nov,2016 - Msr,2017
Application Name	:	USF Salesforce Upgrade
Project Description	:	

- *Technology used :*
  1. Core Java, J2EE, Oracle Database
  2. Salesforce CRM, Community Portal, Visual force with **Napoli** template.
  3. Design patterns

- *Functional Scope:*
  4. The application provide a platform where every student and professor can interact with each other.
  5. The faculty publish their available future slot and student can book slot and interact accordingly.
  6. Student also can check all ongoing learning slots and enroll for training.

- *Technical Challenge:*
  3. The application is developing over HEDA app package.
  4. The application developing such way so that can also access through phone.
  5. The application is making over lighting components.

- *Project Contribution :*
  4. Main responsibility to understand architecture of legacy application and contribute to upgrade.
  5. Change Java developed Business Logics into corresponding APEX controller.
  6. Try to use automated process as much as possible.

Past Project

Organization	:	Deloitte Consulting India Pvt. Ltd
Client name	:	Public Sector of United States
Practice	:	Deloitte Innovation Lab
Period	:	Sept,2015-Oct 2016
Application Name	:	AECA 1095B
Project Description	:	

- *Technology used:*
  - Core java ,Spring Core , Spring MVC, Hibernate
- *Architecture used:-*

  1. Design Pattern : Front controller, MVC.
  2. Web tier : Swagger UI
  3. Middle tier : Spring MVC by Using REST API
  4. EIS tier : Microsoft SQL Server 2015

- *Functional Scope   :*
  1. The product is intended to build according to requirement of Public sector of US
  2. The scheme came under Obama care that state can get tax benefit if they provide Insurance of people having income less than particular amount.
  3. The tool keep record of all insured person and there dependent
- *Software used :*
  - IntelliJ Idea, MS Management Studio, JIRA, STASH, JAMA, Visual Paradigm, Source Tree

- *Project Contribution :*
  1. As a member since the development of the tool of scratch, contributed prototype phased,
  2. Deeply interacted with senior architect and customized the framework based on best practice.
  3. At prototype phase provided input for data modelling.
  4. One of the module developing independently by using Spring MVC, Core, Profiler.
  5. Provided the idea to make the application REST API based and used Multi-threading based approach for bulk data.

Past Project:

Organization	:	PricewaterhouseCoopers Pvt. Ltd.
Client name	:	Nepal Government
Practice	:	Public & Government sector
Period	:	Oct ,2014- May,2015
Application Name	:	PPMO
Project Description	:	

- Technology used:
  - Core java ,Spring Core MVC ,Struts 2.0 ,Spring Stored Procedures , AJAX
- Architecture used:-

  - Design Pattern : Front Controller design pattern, Strategy design pattern
  - Web tier : JSP , Struts tiles
  - Middle tier : Struts 2 action class, Spring Bean
  - EIS tier : MySQL 5.5

- *Functional Scope   :*

  1. The government of Nepal publish all there tenders through this site.
  2. Bidders can bid according to tender, submit bid which government official can check
  3. Government selects the bidder, send them confirmation, show progress, & communicate with them.

- Software used :

  - Eclipse Luna ,JBOSS 7 application server ,MYSQL YOG ,Microsoft Visual SourceSafe ,MySQL work Bench

- Project Contribution :
  1. I have contributed to create the entire flow of the application strategically.
  2. The Phase 1 of the application is already over which containing various bugs, which I have involved to fix.

Past Project:

Organization	:	Cognizant Technology Solution
Client name	:	Standard Insurance Corporation
Practice	:	Insurance
Period	:	Jan ,2014-Sept,2014
Application Name	:	Omni Upgrade
Project Description	:	

- *Technology used :*
  1. Core java
  2. Web Services (using Axis2.0)
  3. Struts 2.0

- *Software used :*
  Eclipse Keplar
  Tom Cat Application server
- *Functional Scope:*
  6. SIC has various loan product and they use one Software developed by SunGard.
  7. Previously it was mainframe based but now they have planned to upgrade in java based technology.
  8. The Intention of Omni upgrade is to

- *Project Contribution :*
  7. This is a pure development project and where modules were developed from scratch
  8. . I was member of designing a tool whose name is "PRISM" where intention was to collect all information from client, customized those data so that data can be feed in Record keeping system like OMNI.
  9. The **Tool** was then adopted and appreciated highly by client.

Past Project:

Organization	:	IBM India Pvt. Ltd.
Client name	:	Bank of Montreal
Practice	:	Banking & Finance
Period	:	June,2013 –December,2913
Application Name	:	Mach2 IVR
Project Description	:	

- ***Functional** Scope*
  Bank Of Montreal provides 2 kind of Credit Card to their user-Master Card & Diners Card. The Phone banking facility is there for financial transaction which include obtaining account balances and list of latest transactions, electronic bill payments, and funds transfers between a customer's or another's accounts etc.
- ***Technology used :***
  i Core java
  ii Voice XML
  iii Customized framework, suitable for voice response.
- *System Flow :*
  1. Ibm WebSphere Custom Server is the backbone of the application.
  2. A custom server is a program, using the C or C++ language that provides an interface between data on host computers and WebSphere Voice Response, or performs other processes, such as speech recognition, call subroutine call etc.
  3. Custom Server mainly uses State table to mapping proper function according to situation based on user input and call those. Which initially try to do needful otherwise redirect to Phone banker.

- *Software used :*
  IBM Rapid Application Development tool, WebSpher V7.0.1
- *Project Contribution :*
  1. This is a pure development project where I am working on various component developments.
  2. Presently the application is in QA stage, so we are fixing the issue side by side.

Past Project:

Organization	:	IBM India Pvt. Ltd.
Client name	:	A P Moller Maersk
Practice	:	Logistic
Period	:	1st April,2013 –14th June 2013
Application Name	:	H&M
Project Description	:	

- *Functional Scope*
  1. **Damco** is the result of the integration of the company's supply chain management activities previously branded as Maersk Logistics and its forwarding activities previously branded as Damco . Damco provide customers with transportation and logistics solutions.

  2. IBM provide a wide range of solutions which allows **Damco** to offer their clients planning, administration, documentation and visibility of the cargo being transported.

- *Framework used:*
  1. Struts 2
  2. Hibernate
  3. Maven as building tool
  4. log 4j
- *Architecture used:*
  1. Web tier : JSP & Java Script , Struts Tiles
  2. Middle tier : Struts 2 Action class, Hibernate Entity class
  3. EIS tier : Oracle 10G
- *Software used :*
  1. Eclipse Galileo
  2. SQL developer
  3. Web logic 10 application Server
  4. FileZilla
- *Project Contribution :*
  1. This is a pure development project where I am working as developer for tracking tool where user can show delivery status, booking status etc. and shipper can show all details based on their role.
  2. Independently developed ORM mapping

Past Project:

Organization	:	IBM India Pvt. Ltd.
Client name	:	Avaya Inc.
Practice	:	Telecom.
Period	:	05/2011 – 03/2013
Application Name	:	SSO-CXP and GRT
Project Description	:	

Single sign-on (SSO) is a property of access control of multiple related, but independent software systems. With this property a user logs in once and gains access to all systems without being prompted to log in again at each of them. Single sign-off is the reverse property whereby a single action of signing out terminates access to multiple software systems.

GRT : Global Registration Tool provides a global registration point of customers and partners which will accomplish data gathering for both SAP records creation/updates and technical registrations via the web.

This project will automate and consolidate this process from the Avaya Customer Support Site (CSS)
Using the Global Registration Tool (GRT). This tool will have its own database (or tables/schema in an existing database) and record the actions of users as they work sequentially through the three steps SEQUENTIAL registration process –SAP Registration, Technical Registration and Final Registration/Sold-to Equipment Validation.

Project Contribution: In Avaya there are more than hundred application are protected by SSO.I am providing support for authentication failure, data mismatch with AVAYA CXP database or LDAP database, User registration problem etc.

Past Project:

Organization	:	IBM India Pvt. Ltd.
Client name	:	Bank Of America
Practice	:	Banking & Finance
Period	:	02/2011 - 05/2011 Application
Name	:	**SETASY**
Project Description	:	

SETASY is a tool for maintaining assignments of each members and IBM made this according to client's requirement. It's based on MVC model 2 architecture mainly developed on java programming language.

- *Framework used :*

  1. Struts 1
  2. JDBC
  3. log 4j
- *Architecture use :*
  - Web tier : JSP & Java Script and ftl
  - Middle tier : Struts 1.2 frameworks action class and some core class
  - EIS tier : MySql 5.03

  Data Access : Spring framework data source logic.
- *Software used :*
  1. Net Beans 6.5 and Eclipse Helios
  2. Adobe Dream Weaver Cs3
  3. MySQL workbench
  4. MySQL Administrator
  5. Tomcat 5.5 webserver
- *Project Contribution :*
  1. Developed various dynamic pages using FTL.
  2. Write some Action class and Dao class which working successfully
  3. Resolved an XML parsing problem where dynamically xml was generated.
  4. Worked on log4j framework for handling exception.
  5. Work together to resolve all possible exception which raised or may arise.

Other Relevant Information

- Successfully completed Internal training of IBM in FTL, Struts 1.2, Hibernate etc
- In IBM training did an project name "Clinic Automation System" base on MVC model2 architecture using Struts2 framework
- Given IBM internal training on FTL in Bank Of America project

Previous Experience

- Worked in "CMC ltd" Kolkata in Core Java, J2EE domain and have given Vocational training to students' of "Heritage Institute of Technology"
- Worked at NIIT on contract basis as trainer.
- Did Real time project In "**Globsyn Finishing School**" during Software Management course?

Extra-Curricular Activities / Special Achievements

- Won a scholarship for getting 93 place at "Madhyamik" in West Bengal.
- Won award of best project award in Science exhibition in school.
- Hobby is Reading story book, Martial Art & painting

Personal Details :

1	**Name**	*Ritam Mukherjee*
2	**Father's name**	*Rabin Kumar Mukherjee*
3	**Date of Birth**	*26th May, 1987*
4	**Sex**	*Male*
5	**Marital Status**	*Married*
6	**Nationality**	*Indian*
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Declaration: *I hereby declare that all the details furnished above are true to the best of my knowledge and belief.*

RITAM MUKHERJEE