

## Ritam Mukherjee

**Staff Software Engineer/Associate Architect having 11 years of Experience at leading Product Based org. R&D Dev.**

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### Objective

- An innovative minded individual with Team Leading & Service delivery experience of JAVA related technologies with strong communication & development skill set, aspiring to serve at the position of Architect/ Engineering Manager at the prestigious organization.
- Experienced with the Large Scale System Design, LLD, HLD also, delivered projects on the same. From writing building block to maintaining methodologies, best practice & business standards
- Willing to work as a key team player in a challenging and creative environment and lead the team from the front .





### 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

	<b>GE Healthcare</b>	30 <sup>th</sup> April,2018 -till date	Staff Software Engineer Associate Architect
	<b>JPMorgan &amp; Chase Co. Pvt. Ltd.</b>	15 <sup>th</sup> MAR 2017-27 <sup>th</sup> April,2018	Software Engineer ( Senior)
	<b>Deloitte US- India Pvt. Ltd.</b>	25 <sup>th</sup> MAY, 2015 –14 <sup>th</sup> MAR 2017	Technology Consultant
	<b>PricewaterhouseCoopers India Pvt. Ltd</b>	29 <sup>th</sup> SEPT, 2014 – 22 <sup>nd</sup> MAY,2015	Advisory Consultant
	<b>Cognizant Technology Solution</b>	6 <sup>th</sup> JAN, 2014 –16 <sup>th</sup> SEPT, 2014.	Product Specialist
	<b>IBM India Pvt. Ltd.</b>	23 <sup>rd</sup> SEPT, 2010 to – 31 <sup>st</sup> DEC, 2013	Application Developer

### Technical Skill: JAVA [PRIMARY]

- LANGUAGE : JAVA 1.8+ [ Data Structure, Algorithm, Multithreading, Memory Model, Best Practice], SQL& PL/SQL, XML
- ARCHITECTURE : System Design, HLD, RL, Microservices pattern & principals, 12 factor Apps, Enterprise system Architecture
- FRAMEWORK : Micro Services, Spring Core(3), Spring MVC(3.0), Spring JDBC, Spring Boot, Spring Security, Spring Cloud , Apache POI, Apache Cal4j, Struts 2, Struts 1, J Behavior
- DATABASE : Apache Cassandra, Datastax Enterprise Edition, ORACLE RDBMS, No SQL
- CONTAINER : DOCKER, Kubernetes.
- DESIGN PATTERN : Factory, Singleton, Adapter, Abstract Factory, Object Delegation, Adapter, Proxy, Builder etc.
- TOOLS : Maven, Gradle, JIRA, Rally, STASH, MS Visual Source Safe, JAMA, JENKINS, JOULE. Teamcity, Ansible
- METHODOLOGY : SCRUM, Agile, SIX SIGMA
- SCRIPTING : Shell Script, Python
- CLOUD : Spring Cloud, AWS, GE cloud

Functional Skill Associate Architect (LLD, HLD, System Design, TDR, DDR) -

Additional Working Skill Python 3.0, Cassandra, CI CD, Ansible Deployment, Elastic Search

Secondary Skill Salesforce, Apex, Visual Force.com

## Present Roles And Responsibilities:

<b>Organization</b>	GE healthcare India Pvt. Ltd.
<b>Role</b>	Technical Lead/ Associate Architect.
<b>Sector</b>	Health care
<b>Technology Used</b>	Spring cloud/Boot, Java 8, Cassandra, Docker, Microservices, Gradle, ELK etc.
<b>Project Synopsis</b>	<p>GE is intended to build a complete ecosystem which provide Life Care Solution by enabling digital Technologies. The team which I am working is developing a portal which enable continuous Stream of Data across multiple care unit including Critical Care unit.</p> <p>The team leading by me is responsible for three different features related to customized logs for Particular device.</p> <ul style="list-style-type: none"><li>• Exporting Log of a device for a given time frame.</li><li>• Ingest Log data to Cassandra database.</li><li>• Notify the Hospital authority if any manual intervention needed.</li></ul>

## Past Project

<b>Organization</b>	JPMorgan & Chase Co.
<b>Service Line</b>	Corporate & Investment banking
<b>Role</b>	Individual Contributor
<b>Technology used</b>	Core Java (1.8), J2EE, HBASE, Microservices, Cucumber, Rest API, Spring Boot
<b>Project Description</b>	<ul style="list-style-type: none"><li>• The application provide a platform where every Unsettle Trades are monitored by Middle office. The Data which coming every starting of the day and each minute interval needs to feed to system.</li><li>• We are exposing Restful API for middle office team for their various usage.</li></ul>

## Past Project

<b>Organization</b>	Deloitte Consulting India Pvt. Ltd
<b>Client name</b>	University of Stanford
<b>Practice</b>	Deloitte Digital
<b>Technology used</b>	Salesforce CRM, Community Portal, Visual force with Napoli template, Design patterns
<b>Functional scope &amp;Role</b>	<ul style="list-style-type: none"><li>• The application provides a platform where every student and professor can interact with each other. The faculty publish their available future slot and student can book slot and interact accordingly. Student also can check all ongoing learning slots and enroll for training.</li><li>• My Main responsibility was understanding architecture of legacy application and contribute to upgrade into SALESFORCE Technologies.</li></ul>

## Past Project

<b>Organization</b>	Deloitte Consulting India Pvt. Ltd
<b>Client name</b>	Public Sector of United States
<b>Practice</b>	Deloitte Innovation Lab
<b>Technology used</b>	Core java ,Spring Core , Spring MVC, Hibernate, Swagger UI
<b>Project Description &amp; Role</b>	<ul style="list-style-type: none"><li>□ The scheme came under Obama care, where few states have to provide Insurance to marginal people having income less than particular amount. The tool keep record of all insured person and there dependent</li><li>□ As a member since the development of the tool of scratch, contributed prototype phase Deeply interacted with senior architect and customized the framework based on best practice.</li></ul> <p>At prototype phase provided input for data modelling and use of Multithreading for processing bulk data One of the modules developing independently by using Spring MVC, Core, Profiler.</p>

## Past Project:

<b>Organization</b>	PricewaterhouseCoopers Pvt. Ltd.
<b>Client name</b>	Nepal Government
<b>Practice</b>	Public & Government sector
<b>Technology used</b>	Core java ,Spring Core MVC ,Struts 2.0 ,Spring Stored Procedures , AJAX
<b>Functional Scope</b>	<ul style="list-style-type: none"><li>• The government of Nepal used the portal to publish all there tenders .Bidders can bid according to tender, submit bid, which government official can check .Also Officials can selects the bidder, send them confirmation, show progress, &amp; communicate with them.</li><li>• I have contributed to create the entire flow of the application strategically. And fixed production bugs.</li></ul>

**Past Project:**

**Organization** Cognizant Technology Solution  
**Client name** Standard Insurance Corporation  
**Practice** Insurance  
**Technology used :** Core java, Web Services ( using Axis2.0 ) ,  
 Soap

**Project Description**

- 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.
- I was module lead of the team where I was responsible to develop service layer.

**Past Project:**

**Organization** IBM India Pvt. Ltd.  
**Client name** Bank of Montreal  
**Practice** Banking & Finance  
**Technology used:** Core java, Voice XML, Customized framework, suitable for voice response.  
**Project Description :**

- 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.
- Worked in a Module responsible for redirect the flow to relevant subroutine based on user's input at the time of phone banking.

**Consulting Projects:**

Organization	Client name	Service Line	Technology used & Role	Scope & Role
IBM India Pvt. Ltd.	A P Moller Maersk	Logistic	Java, J2EE, Spring Core, Struts 2, Hibernate, Oracle  Individual Contributor	Damco" is the result of the integration of the Company's supply chain management activities. IBM provide a wide range of solutions which clients planning, administration, documentation and visibility of the cargo being transported.
IBM India Pvt. Ltd.	Bank of America	Banking & Finance	Core Java, Struts 2, Oracle  Team Member.	BoA developed a tool named as SETASY for Bank's Customer Support as well as Relation management.
IBM India Pvt. Ltd.	Avaya Inc.	Telecom	Core Java, Threading, Unix  Team member	In Avaya there were more than hundred application are protected by SSO.I have provided support for authentication failure, data mismatch with AVAYA LDAP database.

**Other Relevant Information**

- I have given many corporate trainings inside organization as well as outside as freelance basis.
- Got 93 rank in West Bengal in 10<sup>th</sup> Board examination and got Scholarship for that.
- Worked in "CMC ltd" Kolkata in Core Java, J2EE domain and given Vocational training to students' of "Heritage Institute of Technology.
- Worked at NIIT on contract basis as trainer.
- Hobby is Reading story book, Martial Art & Painting.

**Personal Details :**

1	<b>Date of Birth</b>	26th May, 1987
2	<b>Sex</b>	Male
3	<b>Marital Status</b>	Married
4	<b>Nationality</b>	Indian
5	<b>Contact no</b>	Mob : 9432314991 res: (033) 26639911
6	<b>Passport No</b>	J6115467
7	<b>Pan-card No</b>	BEXPM7398d
8	<b>Present Address</b>	L298,Sonestaa Meadows,Thubarahalli Extended Road, Thubarahalli, Whitefield, Bangalore:560037
9	<b>Permanent Address</b>	16/c, New G.T. Road , <b>PO</b> : Uttarpara, <b>Dist</b> : Hooghly, West Bengal, <b>Pin no</b> -712258
10	<b>Email id</b>	ritam.mukherjee.it@gmail.com
11	<b>Skype ID</b>	Ritam.mukherjee4
12	<b>Linked In id</b>	<a href="#">Linkedin Profile</a>

**Declaration:** I hereby declare that all the details furnished above are true to the best of my knowledge and belief.