



# Ritam Mukherjee

TOGAF, Architect at Walmart

Highly scalable Microservice based Enterprise App

## Contact Details

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## Key Highlights

- Experienced on working Highly scalable Application for Ecommerce Site (holiday Readiness/ Pick time handling)>
- Experience on working zero fault tolerance system for leading Healthcare product.
- Experienced on High volume data stream product.



## Personal Profile

I am a goal-oriented professional software developer well-versed in software applications, algorithms, development techniques, and data structures.

## Specializations

- System Development
- Software Architecture Design
- Software Best Practice
- Software programming
- Clean Code
- Team Management

## Career Summary

### 12.5 YEARS EXPERIENCE AT JAVA RELETED TECHNOLOGIES

Worked in renowned Product based company R&D division

- Assisted Technical Design for organization's Software program.
- Developed customized framework for client's Need
- Team Management and Consulting.

## CURRENT STATUS

Application Architect at Walmart labs, India

HLD and LLD of 8 microservices for Enterprise, highly scalable Ecommerce site- *dedicated for promise & sourcing of product*

- Requirement gathering from Program team & Business Experts
- Implementation with Clean Code, Best Practice, Business Driven way
- Manage all compliance and Delivery Softwares.

## Academic Background

### B. TECH ENGINEER IN INFORMATION TECHNOLOGY

Major in Management Information Systems

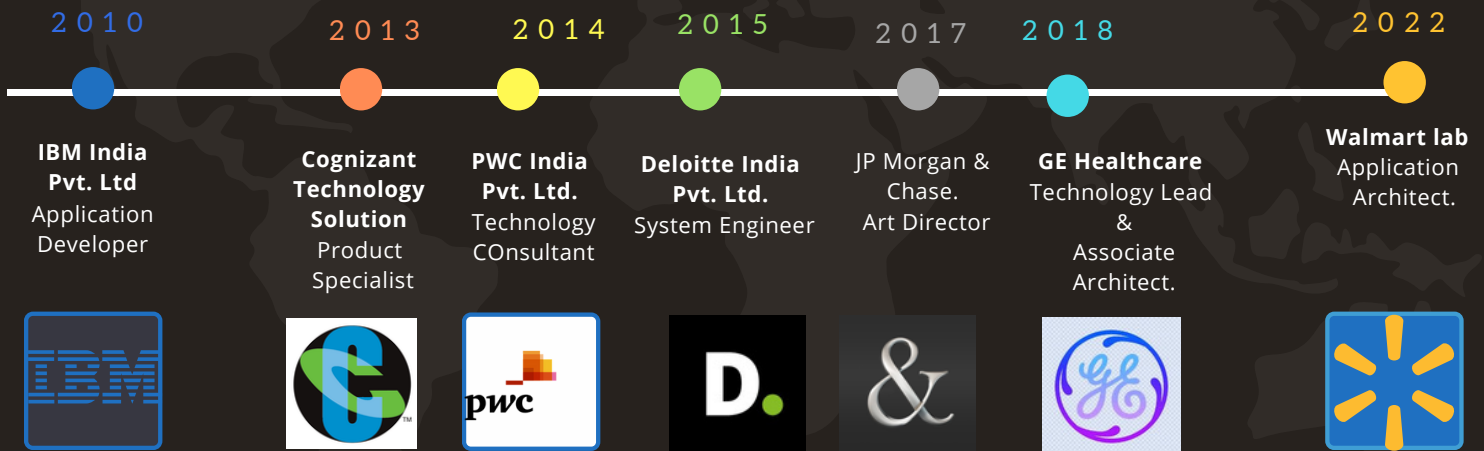
- Graduated top of the class
- Received the "Best in Software Innovation" award in 20
- Organized No. of Technical Trainings

## CORPORATE TRAINING BACKGROUND

June 2009 to Jan 2020

- Part of Graduate mentoring program in IBM
- Given training to overseas student for java based technologies-
- Helped job seeker to successfully pursuing their carrier in corporate work

# MY TIMELINE



## SKILLS

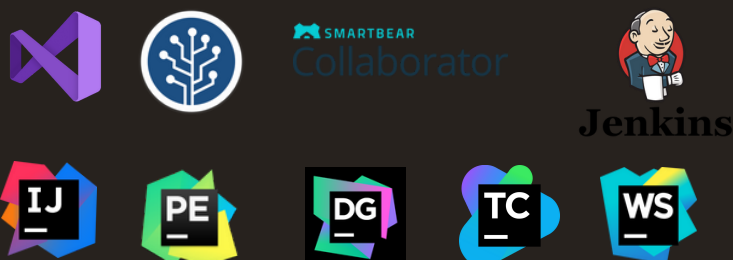


## FRAMEWORK



Rational ClearQuest

microservices



## TOOLS

## METHODOLOGIES

## MY EDUCATION

85.16%  
2003

MADHYAMIK EXAMINATION  
WEST BENGAL BOARD OF SECONDARY EDUCATION

70.1%  
2005

HIGHER SECONDARY EDUCATION  
WEST BENGAL BOARD OF SECONDARY EDUCATION

7.93  
2009

BACHELOR OF TECHNOLOGY (IT)  
WESTBENGAL UNIVERSITY OF TECHNOLOGY

## PROFESSIONAL INVOLVEMENT

simplilearn

SCALER

## CERTIFICATION



## CONNECT ME



## HOBBIES



Teaching



Reading

*"Yesterday is history. Tomorrow is a mystery. Today is a gift - that is why we call it the present."*

## PROJECT DETAILS

### WALMART PROJECT

- Architecting/Design of Walmart. Canada Site
- Enhancing Promise(the estimation delivery date) and Sourcing(Transactability) of Item to client' location.
- Writing Algorithm for Stores inventory( offline sale) and Global Inventory(online sell) with optimum cost and max speed.

### GE PROJECT

- Develop life care solution for patients by enabling digital technologies with data stream of hospital's critical care unit.
- Played role Associate architect/Technical lead for delivering microservices which captures patient data do smart analysis and notify doctors/health workers when required.
- The product also responsible for generating different reports for central monitoring etc.,

### JP MORGAN & CHASE PROJECT

- Team lead of developing an application for monitoring all unsettled trades by middle office team.
- The application is exposing rest endpoints for various usage of middle office team like- generate report, data analysis and data prediction.

### DELOITTE INDIA

- Developed an portal where different states can update insurance details of govt. provided schemes.
- The portal also citizen can used for their claims and hospital authorities can claim health cost for financially marginal people.

### PAST PROJECTS

- PwC India developed a portal for Nepal Govt. to published their tenders.
- Cognizant India developed developed a product for feeding data in a record keeping tool tool call OMNI for insurance data.
- IBM India worked in Bank of Montreal project for developing IVR system for capturing user's need for credit card customer support
- IBM India worked in AVAYA project for managing SSO system
- IBM India also created a tool called SETASY for leave management which used for IBM internal purpose