**ATUL KUMAR MITTAL**

Technical Lead

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**HIGHLIGHTS**

* Experience of working in **distributed** systems using Hazelcast/Coherence
* Good experience in designing and implementing **multi-threaded** systems
* Experience in **Microservices Architecture** using AWS (Beanstalk, RDS, S3, Lambda, StepFunction, etc)
* Experience in improving the performance of application

**CRITICAL PROJECTS**

* Workflow-Engine
* Pub-Sub Service
* Document Migration

**AWARDS AND ACHIEVEMENTS**

* Achieving Excellence award in Wells
* Monthly spotlight award in Hcentive
* Received “OVATION AWARD” in RBS
* Got performance awards in Accenture
* Won prizes in various team activities like sports and synergy in OFSSL
* Got 19th rank in state level Mathematics Olympiad during school days

**TECHNOLOGY SKILLS**

* Core Java, Python, JavaScript, Angular, HTML5, CSS, XML, SQL, PL/SQL
* Spring, Drools, JSP & Servlets
* Oracle Coherence 12.2, Hazelcast 3.9
* AWS Lambda, IAM, API Gateway etc
* JIRA, Maven, Ant, Jenkins, Bladelogic, Tomcat, Apache, Unix
* Excel, Word, Powerpoint

**EDUCATION**

* Bachelor of Technology (Computer science and Engineering)

2003-2007 (Graphic Era Institute of Technology, Dehradun)

* Intermediate from U.A Board with 76.80%
* High School from U.P Board with 75.33%

**PROFILE SUMMARY**

A techno-functional professional with 11 years’ experience in BFSI domain (FO, MO, BO, Insurance, Mutual Funds, Indices and Market Analytics) using various technologies for both server side and front-end application development.

**EXPERIENCE**

Assistant Vice President – Senior Developer (Economics-HPI and PMI)

**IHS-Markit**

(25-Aug-2016 – Present) **** Noida - NCR

* Working on **serverless architecture** of the system using AWS S3, IAM, Cognito, Lambda, API Gateway, Lambda and other AWS features
* Designed and developed HPI2 (new methodology of defining and calculating house price indices). Improved performance using concurrency and SQL batch queries.
* Designed and implemented a generic workflow-engine which is used to manage workflows. Deployed the application on distributed boxes and used **HAZELCAST** as distributed cache for communication. Later implemented it on **AWS** and integrated with HPI
* Implemented RST (Repeat sales Technique) in HPI. IHS-Markit publishes the house price index data for UK. RST is a verification or accuracy measure technique for HPI

Business System Consultant – Team Lead (Kraken Muni - Front office)

**Wells Fargo India Solution**

(20-Apr-2015 – 23-Aug-2016) **** Hyderabad

* Started the team from scratch in India and setup the team of 4 developers.
* Worked as a technical lead in capital markets domain and responsible for day to day tasks and scrum meeting from India for Muni Trading application
* Designed and Implemented scalable market data provider service named PubSub
* On-boarded 3 data sources on PubSub within a week’s time without affecting performance of the service
* Simultaneous processing of Offering and CloseBook process which resulted in saving of 5 minutes time of a trader
* Improved automated testing by creating a universal message simulator

Senior Software Engineer (PHIX)

**Hcentive**

(25-Sep-2014 – 17-Apr-2015) **** Noida - NCR

* Implemented rates import service for medical/dental and vision plans on private health exchange called PHIX
* Performance improvement for small employer plan search flow
* Fixing issues for every part of project i.e. Individual flow, Broker, Employer, Employee, Rating Service, REST service, Plan Service

Software Designer (Trade Affirmation and Confirmations System)

**RBS India Development Center**

(14-Feb-2011 – 24-Sep-2014) **** Gurgaon - NCR

* Implemented the new Bunched order (Post allocations) workflow in Trade Affirmation system
* Fixed the issue with existing PRE-allocation workflows where trade economics gets rejected on Broker Fee and STP resumes after getting the correct message
* Preparation and execution of Document Migration strategy for bank’s unified Document Management System. There are 8 different document storage systems having 4TB of data for which I developed a unified viewing screen and migrated them to DMS. Decommissioned the legacy and third-party document storage system which contributed in saving of 300,000 GBP/year for the bank
* Improved the performance of document-service using multithreaded web requests architecture and changing the configuration of HTTP Components API and IIS server configuration.
* Upgraded the document generation tool (Thunderhead) version from 3.5 to 5.1 as the support of 3.5 was about to expire. This resulted in saving of 14000 GBP for bank

Software Engineer (Accenture Marketing Analytics Platform)

**Accenture**

(11-Jan-2010 – 31-Jan-2011) **** Gurgaon - NCR

* Automated the Data Validation Process and generated the CSV reports of comparison at various levels. This project resulted in reducing the 6-person days testing effort to ¼ day effort.
* Automated the configuration of spring xml files which serve as a configuration bridge between AMAP application and Database

Associate Consultant – (Global Taxation System – Mutual Funds)

**Oracle Financial Services Software Limited**

(10-Sep-2007 – 30-Dec-2009) **** Mumbai

* Started Swiss Authorities have levied a tax for the funds which are transacting in non-CHF currency. SWT calculates the Tax component as per applicable rules and provides the reconciliation details and reports to the client. Prepared the prototype of the project during Analysis phase using HTML and JavaScript
* Developed the reconciliation, mailing and FTP modules for the application.
* Development of different tax component extraction requests based on multithreaded architecture using JAVA

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**STRENGTHS**

* Owns responsibility
* Hard working and committed
* Can-do Attitude towards work
* A good team player
* Humble and good listener
* Deep thinker
* My Family

**PERSONAL DETAILS**

* Date of Birth : 30-Dec-1986
* Marital Status : Married
* Kids : 2
* Onsite Exposure : Singapore, UK,USA

(On business visa)

* Passport number : R2693367
* Passport Validity : 24-Sep-2027
* Old Passport No. : G7653302
* Visa status : Valid B1/B2 USA

(Till Oct 2025)

