



NEETISH KUMAR

Result-oriented Technocrat, targeting assignments that enable the use of technical as well as functional skills to positively contribute to the growth of the organization



PROFILE SUMMARY

- Self-driven professional offering **8.8 years of experience** in Software Development
- Comprehensive understanding of the complete **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (technical & functional specifications and designs), coding and testing to maintenance of proposed applications
- Developed software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes.
- Liaised with users for requirement gathering; prepared functional specifications and low level design documents
- A quick learner in mastering new technologies; capable of working in both team and self-directed settings.
- Qualified in evaluating end-user requirements and troubleshooting for complex problems, analyses bug patterns and provides insights and practices to the development team for prevention of high priority/severity bugs.
- Competent in confirming program objectives & specifications by testing new programs, comparing them with established standards, and making modifications; successfully worked with projects of various lengths & complexity and attained proficiency in testing & debugging; consistently delivered high quality of work
- Successfully leveraged **full-stack knowledge** and experience to build interactive & user-centered software designs to scale.
- Expertise in **project execution & management** in tune with core business objectives & implementing best practices to attain client satisfaction; skilled in performing software improvements, design inspection & code review.



CORE COMPETENCIES

Software Development Frameworks

Technical / Functional

Java 8 and Oracle Database

Project Execution & Management

Requirement Gathering & Analysis

Microservices/Data Structure

Debugging & Troubleshooting

ITIL/ITSM Processes

Client / Stakeholder Engagement; Team Management



CAREER TIMELINE

- 2014:** Bachelor of Engineering: Electronics & Communication, from Birla Institute of Technology, Mesra Ranchi (BIT, Mesra)



NOTABLE ACCOMPLISHMENTS

Conferred with:

- Surpass award in 2021 by Synechron for excellent contribution for client Morgan Stanley
- Group spot award in 2021 for performance by Morgan Stanley



TECHNICAL SKILLS

- CORE JAVA || JAVA 8
- COLLECTIONS || MULTI THREADING
- CONCURRENT PACKAGE || PL/SQL
- ALGORITHMS || SPRING BOOT
- HIBERNATE || REST || AJAX || HTML
- XML || JSON
- FREEMARKER || PYTHON
- REACT JS || SDLC



SOFT SKILLS



Work Ethics
& Empathy



Interpersonal
skills



Effective
communication



Innovation &
Strategic Planning

Analytical approach &
Problem-Solving



ORGANIZATIONAL EXPERIENCE

Oct'19-Present as Assistant Manager – Technology, at Synechron Technologies Pvt. Ltd.

Key Result Areas:

- Working as SME of my current project in (Morgan Stanley) client location
- Participating in requirements gathering including interacting with users, managing various technical aspects such as software design, coding, monitoring critical paths and taking necessary appropriate actions
- Assisting in determining operational feasibility through analysis, problem definition, requirement analysis, and proposing solutions
- Documenting software solutions through flowcharts, layouts, diagrams, charts, code comments and clear code
- Formulating solutions for given technical specifications; installing application software and deploying customizations; contributing to code reviews
- Involving in the Agile software development process; developing unit tests and functional / Integration tests; supporting production deployments of developed solutions; using Profiling tools to trace the performance issues
- Managing the maintenance of program modules including problem resolution, production support, preventative & corrective maintenance and enhancements
- Developing software solutions by analyzing information needs, conferring with users, studying systems flow, data usage, and work processes; ensuring that customer deadlines are met within project budgets
- Rendering technical support in the design & development of application; assisting in development of new systems & enhancing existing systems basis customer requirements
- Suggesting technology-based solutions for enhancing functional efficiency and achieving business excellence
- Accomplishing code maintenance by working closely with other developers of the project and participated in manual testing of the application.
- Understanding process requirements and provided use cases for business, functional & technical requirements
- Interacting with users for requirement gathering; prepared functional specifications and low-level design documents



PREVIOUS EXPERIENCE

Sep'18-Oct'19 as Associate at JP Morgan Chase & Co. - Mumbai

Dec'16-Sep'18 as Application Development Analyst at Accenture - Mumbai

Oct'14-Dec'16 as Engineer at Mindtree Ltd. – Bangalore



PROJECTS UNDERTAKEN

Synechron (client- Morgan Stanley), October 2019 to Current

Designation: Assistant Manager of Technology

Description: This is a Regulatory Reporting project of Morgan Stanley where I have worked on 3 large scale applications based on microservices architecture

Responsible for design development and innovation of applications

Technologies- java 8, micro services, spring boot, data structure, algorithms, design patterns

Worked on 3 different applications on regulatory reporting and reconciliation.

Working as a developer and involved in designing, analysis and development.

All applications are already developed, and my task is to understand the business requirement and develop new functionality and business requirements by coordinating with BA and other teammates and involve in development of the new requirements.

The current applications I am working on are microservices based and event queues along with restful web services used for inter communication,

I am currently using java 8 version with all functional programming implementation, and I am using all new features of java 8 like stream, optional, lambda, completable future and and functional programming.

I am using design principles like SOLID and other design patterns like builder, factory, singleton , proxy, and others

I also involve myself in interview, training and development of new joiners.

I worked as the scrum master also and involved myself in sprint planning, story point estimation, sprint retrospective and build process

Technologies Used: java 8, micro services, spring boot, data structure, algorithms, design patterns

JP Morgan, September 2018 to October 2019

Designation: Associate

Description: Worked on a large-scale Rates Securities and Rates derivative application

Worked as independent contributor and product owner.

Designed & developed two new standalone applications by myself.

Worked on Improving performance of existing applications.

Worked on solving high latency issue by analysing and removing the boilerplate code

Worked on restructuring code to avoid memory leakage and optimising memory usage

Created one web application to track the data purge report or memory reclaim report through a graph

Technologies used: Java, react js, python, web services, no sql, design patterns, data structure, algorithms and rest web services

Accenture (client - UBS), December 2016 to September 2018

Designation: Application Development Analyst

Description: This project was about Credit Risk IT where UBS calculates, and processes different data related to the risk profile and credit eligibility for different clients

Worked as developer and responsible for design, develop and implement

developed application in core java for investment banking in the credit risk IT domain.

Have worked on different modules of Investment banking and have created different modules to move data from files to the system, between two systems and from system to the outside files export data and have worked on different hierarchical queries to maintain different hierarchical data within the same tables .

Analysis user requirements and prepares designs and develop modules.

Worked on thread dump and heap dump analysis to reduce the thread conflicts

Worked on removing the memory leakage by restructuring the existing code

Worked on improving the system performance by optimising java code and db queries

Responsible for developing application using various design patterns

Responsible for normalising and performance tuning of the application

Responsible for introducing new modules and functionality in the application

Responsible for coding of different layers of application to establish well balanced and smooth data flow using various algorithms and datastructure concepts

Using concurrency package of java to implement threading using oracle db and jdbc for different transactions between java and database

Technologies used: Core java, multithreading, design patterns, data structure, algorithms, pl/sql, unix

Mindtree (client - ADIDAS), April 2016 to November 2016

Designation: Engineer

Description: This project was about order management system of Adidas, here we created new application which keeps record, track , monitor expiration and assignment of different company assets.

Developed a completely new asset management module using MVC,

Have done integration using SOAP and REST to call web services from one instance to other instance

Have written validation and transformation to check and populate data using caching.

Have worked on AJAX and servlets to deal with request response in the web application.

Have worked in designing the history tables and to populate and maintain different level status of an asset throughout within its lifecycle.

Have worked with ResultSets and database procedures and functions to maintain transactions.

Have good understanding of different application scopes and domains

Technologies used: Java, Soap, Rest, JavaScript, Ajax, tables, functions, collections, Json, Xml, wsdl

Mindtree (client - KPN), July 2015 to March 2016

Designation: Engineer

Description: This was a project record keeping application of KPN network

Maintain, enhance and extend the existing telecom application

Have worked on migrating the existing system from existing to the new environment,

Have worked on adding additional modules to enhance the validation and exception logic.

Have worked to create clone system functionality to the newer environment from older one

Technologies used: Java, JavaScript, Html, multithreading, collections, jdbc, pl/sql

Mindtree (client - P&G), Jan 2015 to June 2015

Designation: Engineer

Description: This project was a about P&G website where we used to onboard new offers, new products and update the existing contents with new features

Developed the Code as per the requirements.

Requirement Analysis & Design.

Created web pages and service layer coding.

Analysis user requirements and prepares design and develop modules.

Integrating the module with other modules

Responsible for coding Action Classes.

Responsible for coding of DAO classes

Responsible for coding of controller and business classes

Responsible for coding of implementation classes

Responsible for coding User interfaces using Spring MVC

Coordinating with other programmers in the team to ensure that all the modules complement each other well.

Working on large number of modules containing high level structural engineering

Technologies used: Spring MVC, Ajax, java, JavaScript, Html, Css, JPA, Hibernate



HIGHLIGHTS

- Possess development experience of standalone and enterprise level applications in investment banking domain for three most reputed American and Swiss financial giants **UBS, JP Morgan and Morgan Stanley**
- Certificate in J2ee from Cetpa Infotech Pvt. Ltd. Lucknow
- Certificate in C programming from Aptech with grade of distinction

- Certificate in Embedded system from Cetpa Infotech Pvt. Ltd. Lucknow
- Service-now certified system administrator Certification 01005321
- Project Certificate in: password based locking system using microcontroler 8051.
- 3 months training in Java domain in Mindtree ltd
- College project - detection of coal gases using quantum infrared Photodetection method.