

Focused IT professional offering 6 years of experience, targeting mid-level assignments in **Software Development** with an esteemed organization for mutual growth, preferably in **Bengaluru**

PROFILE SUMMARY

- Rich and extensive experience in **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design), coding & debugging to the maintenance of proposed applications
- Proficient in technologies like **Java, Spring, Spring Boot, Hibernate, and PostgreSQL**; in-depth knowledge of **Algorithms, Data Structures and System Design (HLD, LLD)**
- Gained exposure in **end-to-end project planning & implementation** including scope management, activity sequencing, cost estimation, risk analysis & mitigation, impact analysis, and quality management
- Managed the development of a **technology roadmap** for the division by identifying desired future products, technology, and Internet Protocol required to develop those products or applications
- Effective leader & team player** with strong communication, interpersonal, multi-tasking, analytical, problem-solving, and code-refactoring capabilities

WORK EXPERIENCE

Aug'22 – Present | Apollo 24|7, Location as Senior Software Engineer

Tech Stack: Java, Spring, Spring Boot, Hibernate, Apache NiFi, PostgreSQL
Projects: DAX, LHub

Key Result Areas:

- Managing the Application Development Lifecycle including designing, coding, programming, debugging, troubleshooting, and production support
- Collaborating with stakeholders to gather requirements and understanding the data synchronization needs, ensuring alignment with business objectives
- Interacting with the Project Team to prioritize client requirements; converting these into business & functional requirements documents (BRDs & FRDs)
- Actively working on Apache NiFi Framework, utilizing its powerful data integration and transformation capabilities to streamline the flow of data
- Designing and developing the data synchronization system, focusing on syncing data from RDMS (Relational Database Management System) to BigQuery
- Exploring BigQuery's capabilities and integration options to ensure efficient and accurate data transfer and synchronization
- Conducting performance testing and optimization to enhance the efficiency and speed of data synchronization between RDMS and BigQuery
- Conducting root cause analysis of production issues, reviewing new & existing code, performing unit testing for new enhancements, and identifying ways to minimize errors through test codes, processes, and deployment

Aug'20 – Aug'22 | Arcesium, Location as Senior Software Engineer

Tech Stack: Java, Spring, Spring Boot, Hibernate, SQL Server, React
Projects: Compliance

Key Result Areas:

- Worked closely on the development of Regulatory Reports within the Compliance Product Development Team
- Actively involved in AWS migration and system migration from old to new infrastructure, ensuring a smooth transition and improved performance to enhance scalability, reliability, and security
- Independently designed and implemented the functionality for potential/public filing notifications, enabling users to receive relevant notifications for regulatory filings
- Utilizing memory and runtime optimization techniques, resulting in a significant reduction of report generation time by 75%

Jun'19 – Aug'20 | appZUI, Location as Software Engineer

Tech Stack: Java, Spring, Spring Boot, Hibernate, JavaScript, Python, Angular, Node.js, Express, MySQL
Projects: Suspect Tracking System

Key Result Areas:

- Spearheaded the design and development of a Suspect Tracking System, a software solution aimed at detecting suspects in real-time
- Led a team of 4 developers, monitoring project timelines, and coordinating tasks to ensure efficient development and timely delivery
- Mentored and trained junior developers, providing support to enhance their skills and contribute effectively to the project
- Built the product from scratch, taking it from concept to a fully functional system within six months, resulting in securing the first client



CORE COMPETENCIES

Full stack/ Front-end/ Back-end Development

Project Management

Production Support

Technical Documentation

Code Reviews

Agile Development Techniques (Scrum)

Troubleshooting & Debugging

System Design (HLD & LLD)

Algorithms & Data Structures

Coding & Programming

Data Analysis

API Design & Development

TECHNICAL SKILLS

Languages: Java (11+), C#, JavaScript, Python, SQL, HTML, CSS

Technologies / Frameworks: Spring Framework, Spring Boot, Spring Data, Rest API, Spring MVC, JPA, Hibernate, AWS, Maven, React, **Angular (8+)**, Node.js, Express, Ionic Framework, Microservices, Distributed Systems, IoT, MongoDB, Docker, Kubernetes, Gradle, Junit, Jenkins

Skills: Unix/Linux, IntelliJ, Git, Bitbucket, SQL Server, MySQL, SonarQube, Jira

- Implemented live streaming of cameras, used firebase cloud messaging for mobile notifications
- Developed a robust real-time data visualization module to provide actionable insights and enhance situational awareness for users
- Designed and implemented an encryption & decryption module to ensure the security and confidentiality of sensitive data within the system
- Integrated JWT authentication to enhance the system's security measures and facilitate secure user access

Jun'17 – May'19 | Flairsoft Consulting Group, Location as Software Developer

Tech Stack: Java, C#, Spring, Spring Boot, Hibernate, SQL Server, Angular

Projects: Flairdocs

Key Result Areas:

- Played a vital role in the development and enhancement of Flairdocs, a Right of Way Management System
- Collaborated with the Development Team to design and implement a robust notification infrastructure for real-time notifications, including email and push notifications, to meet the system's user requirements



PERSONAL PROJECTS

Title: Restaurants

Time Period: May 2020

Description: A web application, created for learning purposes to search for restaurants and cuisines.

Technologies Used: Node.js, Angular, Express, MySQL, Ionic Framework, Unix/Linux

Title: Crypto

Time Period: August 2019

Description: Built an application to encrypt/decrypt files of any type using the SHA1 algorithm based on REST.

Technologies Used: C#, ASP.NET (core) MVC/Web API, Entity Framework, Unix/Linux

Title: Traveling Salesman Problem

Time Period: March 2016

Description: Built a desktop application based on Java that gives solutions to Travelling Salesman Problems using three approaches: Approximation, Greedy and Dynamic Programming by implementing the Approximation algorithm.

Technologies Used: Java



EDUCATION

2013 – 2017

B.E. in Computer Science and Engineering

Samrat Ashok Technological Institute



CERTIFICATIONS

- **2021:** Introduction to Programming in C from NPTEL
- **2019:** Machine Learning A - Z TM - Hands-on Python & R from Udemy
- **2016:** Java Programming - Solving Problems with Software from Coursera



EXTRACURRICULAR ACTIVITIES

- Shortlisted for on-site round in the **Airbus-conducted event, AEROTHON 2.0** on HackerEarth in 2019
- Steered efforts towards achieving a perfect score of 200/200 in **Capillary .Net Hiring Challenge** on HackerEarth in 2018
- Attained a flawless score of 100/100 in **Honeywell C++ Hiring Challenge** on HackerEarth in 2017



PERSONAL DETAILS

Date of Birth: 14th November 1993

Languages Known: English & Hindi

Address: Bengaluru - 560094