


Piyush Narkhede

Full Stack Java Developer

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WORK EXPERIENCE

INFOSYS LTD | SENIOR SYSTEMS ENGINEER

November 2021 – Current | Pune, Maharashtra

Client: ICICI Bank

- Achieved a 50% improvement in data processing efficiency by implementing multithreading techniques in the Spring Batch process, resulting in faster and more responsive data ingestion.
- Led and mentored a team of 3 members, resulting in a 15% increase in overall team productivity and successful delivery of project milestones within specified timelines.
- Authored a comprehensive design document for a key microservice, detailing the architectural considerations, data flow, and integration points within the broader system.
- Spearheaded the development of a robust Spring Batch process, processing 1,00,000 records per minute with a 98% accuracy rate, demonstrating expertise in Java, Spring Boot, and Spring Data JPA.
- Implemented session management using Spring Web Session, enhancing application security and reducing session-related incidents by 25
- Created and maintained multiple REST APIs using Spring Boot, Spring Data JPA and Swagger, contributing to a 30% reduction in API response times and improving overall system interoperability.
- Utilized MySQL for database management and Redis Cache for efficient data caching, resulting in a 25% reduction in database query times and a 20% improvement in system performance.
- Developed responsive front-end interfaces of web applications using HTML5, CSS3, and Angular, leading to a 25% improvement in user engagement and a 15% decrease in bounce rate.
- Integrated RESTful APIs with Angular services to facilitate seamless communication between the front-end and back-end components, ensuring efficient data flow.
- Engaged in regular code reviews, providing constructive feedback that contributed to a 30% improvement in code quality and alignment with best practices.
- Embraced Agile practices, contributing to rapid development cycles and iterative improvements, resulting in on-time project deliveries.

PROJECTS

CSV TO DATABASE BULK DATA TRANSFER | SPRING BOOT, SPRING BATCH

Jul 2023 - Oct 2023

- Designed and developed a robust CSV file reader application using the Spring Batch framework to efficiently process and manage large-scale CSV data.
- Leveraged Spring Batch's powerful features to streamline data extraction, transformation, and loading processes, ensuring data accuracy and optimal performance.

EKART APPLICATION | JAVA, SPRING BOOOT, SPRING MICROSERVICES

Jan 2022

- Designed a robust microservices architecture using Spring Boot, breaking down monolithic components into independent, scalable services.
- Implemented service orchestration patterns to ensure smooth communication between microservices, enhancing overall system efficiency.

SKILLS

PROGRAMMING LANGUAGES

Java(5 Star on HackerRank) • Object oriented programming structure(OOP) • HTML • CSS • TypeScript • SQL

LIBRARIES/Frameworks

Spring Framework • Spring Boot • Spring Microservices • Spring Batch • JPA • JDBC • REST API • Redis Cache • Angular • Bootstrap • Swagger UI

DATABASE

MySQL • Oracle SQL • Mongo DB

OTHERS

Problem Solving • Agile Development • SDLC • Git • GitHub • GitLab • Postman • Azure Devops • JIRA

CERTIFICATIONS

- Microsoft certified Azure Fundamentals
- Infosys certified Spring Microservices Professional
- Infosys certified Spring REST Professional
- Infosys certified Spring Professional
- Infosys certified Spring Boot Developer
- Infosys certified Java Programmer
- Infosys certified Java SE8 Developer
- Infosys certified SCM Microservice with Spring Boot
- Infosys certified Front End Web Developer
- Business English Level 5 from Learnship

AWARDS

Insta Award | Infosys | 2023

Contribution towards UI and Backend development.

EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY

BACHELOR'S OF ENGINEERING

Aug 2018 - Jul 2021 | Nashik, Maharashtra

CGPA: 8.09 / 10.0

GOVERNMENT POLY JALGAON

DIPLOMA IN ENGINEERING

Aug 2015 - Jul 2018 | Jalgaon, Maharashtra

Percent: 79.53%