Naman Sharma

7767924684 | naman.sharma89@gmail.com | Gurugram, India

Experience

Fiserv | Gurugram & Pune
Tech Lead | 10/2015 - 11/2024
Roles Progression: Application Developer → Tech Lead (2015 – 2024)

As a Specialist/Tech Lead (2020–2024)

- Architected adapter layer APIs using Domain-Driven Design and Hexagonal Architecture principles to integrate legacy production application with new enterprise platform, preserving critical business functionality while enabling real-time fraud detection capabilities. This strategic architectural approach created clean domain boundaries that reduced integration complexity and decreased critical business operation response times from 2+ weeks to near real-time resolution.
- Led end-to-end modernization initiatives, managing complex Java platform migrations (JDK 8 to 17), resulting in significantly improved system performance, scalability, and maintainability.
- Acted as designated Security Champion, coordinating cross-functional teams to swiftly address critical vulnerabilities such as Log4j, reducing exposure time to under 24 hours and significantly strengthening enterprise-wide application security posture.
- Engineered robust CI/CD pipelines coupled with automated vulnerability tracking solutions, slashing deployment timelines from days to hours and proactively mitigating thousands of critical vulnerabilities.
- Spearheaded strategic migrations from legacy Oracle infrastructure to cloud-native PostgreSQL and AWS, delivering substantial improvements in application performance, flexibility, and operational reliability.
- Championed Agile (SAFe) transformations, significantly boosting team productivity by 32% and ensuring rigorous adherence to security standards across cross-functional teams tackling complex technical challenges.
- Mentored and led engineering teams, driving daily stand-ups, rigorous code reviews, and adoption of best practices.

Earlier Responsibilities as Application Developer/Sr. Application Developer (2015–2019)

- Developed adapter modules enabling API integrations, maintaining backward compatibility, and facilitating dynamic transformations and plug-in/plug-out capabilities with MasterCard and Visa APIs.
- Designed dual-DAO layers for seamless database transition (Oracle to PostgreSQL), dynamically selecting libraries at runtime, enhancing application adaptability and scalability.
- Dramatically improved application performance by redesigning server-side rendering frameworks and converting database calls to optimized JSON file reads, reducing average page load times from 3.2 seconds to 1.5 seconds (53% improvement) and increasing user satisfaction scores by 47% in post-implementation surveys.
- Embedded security within CI/CD through shift-left and DevSecOps methodologies, integrating automated scanning with Fortify, WebInspect, and SonarQube.
- Led critical security remediation initiative following first-ever comprehensive scan of legacy codebase (part of company-wide security posture improvement mandate), systematically addressing and resolving over 11,000 identified vulnerabilities across multiple severity levels, resulting in 98% reduction in critical/high issues and formal security compliance certification.

Infosys | Pune
Senior Systems Engineer | 08/2012 - 10/2015
Roles Progression: Systems Engineer → Senior Systems Engineer (2012 - 2015)

- Coded multiple services for fetching data from mainframe systems by using Spring integration.
- Worked on implementing reporting for the application using Apache Chemistry.
- Coded multiple spring batch jobs which run overnight to ETL the files received from the Mainframe to the database.
- Implemented quality tools such as checkstyle, pmd, and sonar for each build cycle.
- Designed the pom structures for all the project modules involved and help in creating simple solutions for workspace setup.
- Improving the time in getting the code setup done with minimal time for new developers and getting them familiar with the framework using key focus methods and documents.
- Followed coding and documentation standards with extensive use of Confluence and Jira
- Involved in peer code reviews and performed integration testing of the modules.
- Responsible for Delivery, User Acceptance Test issues for the application.

Tech Stack: Java 7 | Spring batch 3.x | Spring Core 3.x | Oracle 12.1 | Shell

Skills

Java, Python, GitLab, Jenkins, Shell Scripting, IAM (Identity & Access Management), AWS, Linux, PostgreSQL, Oracle, Redis, Wiz, System Design, MSA

Certificates

DeepLearning.AI Generative AI with Large Language Models, DeepLearning.AI Generative AI for Software Development

Education

Chitkara University | Baddi, Himachal Pradesh
Bachelors in Engineering Computer Science | 08/2012

IMT Ghaziabad | Ghaziabad
Executive Program Business Management | 07/2021