

PUNEET SHARMA

Lead Software Engineer | Senior Full-Stack Engineer (Backend-Focused)

Munich, Germany

Email: puneetsharmakpt@gmail.com

Website: www.puneetsharma.info

LinkedIn: <https://www.linkedin.com/in/puneetsharmakheti>

PROFESSIONAL SUMMARY

Lead Software Engineer with **13+ years of experience** building and operating **scalable, distributed, and business-critical web platforms**. Strong background in **Java, Spring Boot, Microservices, and Kubernetes**, combined with hands-on **full-stack development** using **React, TypeScript, HTML, and CSS**. Proven ability to **lead teams, design system architecture, and deliver reliable software** in large product organizations. Currently leading CRM systems in the financial services domain at **CHECK24**.

CORE SKILLS

Backend & Architecture

Java, Spring Boot, Spring MVC, Spring JPA, Hibernate, REST APIs, Microservices, Distributed Systems

Frontend

React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Material UI

Databases & Search

Oracle, MySQL, Percona, Couchbase, Elasticsearch, Liquibase

Messaging & Integration

Apache ActiveMQ (JMS), SOAP & REST integrations

Cloud & DevOps

Docker, Kubernetes, Jenkins, CI/CD pipelines

Tools

IntelliJ IDEA, VS Code, DBeaver, SQL Developer, GitHub, Bitbucket

PROFESSIONAL EXPERIENCE

CHECK24 – Munich, Germany

Lead Software Engineer | Kredit Division

November 2018 – Present

Technical lead for CRM platforms supporting customer loan consultation and partner sales workflows. Systems are built on a **microservices architecture** and serve high-volume, business-critical processes.

Responsibilities & Impact

- Lead and mentor a cross-functional team of backend, frontend developers, QA, and working students.
- Own **architecture, technical design, and implementation** of multiple CRM microservices.
- Design and develop **RESTful backend services** using Java and Spring Boot.
- Build and maintain **frontend components and admin portals** using React, TypeScript, HTML, and CSS.
- Drive system scalability, reliability, and performance across distributed services.
- Actively involved in **production monitoring, incident analysis, and operational stability**.
- Work closely with product managers and stakeholders on **requirements, estimations, and technical feasibility**.
- Participate in Agile ceremonies including sprint planning, refinement, and retrospectives.

Key Systems

- **Customer Service Portal (CSP):** React-based admin portal used by sales partners to manage customer loan requests.
- **Customer Indexer:** Elasticsearch-based service providing fast customer search and aggregation.
- **Matcher:** JMS-driven microservice for customer identity resolution across requests.
- **Allocator:** Decision-tree-based service assigning customers to eligible sales partners.
- Additional services: Journal, Consultancy, Clearing.

Tech Stack

Java, Spring Boot, Spring JPA, Hibernate, React, TypeScript, JavaScript, HTML, CSS, Elasticsearch, ActiveMQ, Oracle, Percona, Docker, Kubernetes

Infosys Ltd – Germany / India

Technology Analyst (Client: adidas Group)

February 2014 – October 2018

Worked on large-scale **CRM and consumer engagement platforms** serving global adidas customers.

Responsibilities & Impact

- Developed and maintained **SOAP and REST web services** for consumer data acquisition and engagement.
- Contributed to systems handling authentication, personal data, marketing communications, and analytics.
- Participated in **architecture discussions and client-facing technical decision-making**.
- Built monitoring solutions for **business SLA tracking and operational visibility**.
- Supported production systems, including incident resolution and performance analysis.

Key Projects

- CRM Data Acquisition & Consumer Engagement Platform
- Business Application Monitoring (BAM)
- mi-adidas (Supply Chain Integration)

Tech Stack

Java, Spring, Hibernate, Oracle, Linux, Tomcat, JavaScript, JQuery, HTML, CSS

Lovely Professional University – India

Project Officer

June 2012 – February 2014

Developed and maintained internal university web applications.

Tech Stack

Core Java, JSP, JDBC, Oracle, JavaScript, HTML, CSS

CERTIFICATIONS

- [Certified Kubernetes Application Developer \(CKAD\)](#)
 - Infosys Certified Java Programmer
 - Infosys Certified Agile Developer
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EDUCATION

Master of Computer Applications (MCA)
Lovely Professional University, India

Bachelor of Computer Applications (BCA)
Lovely Professional University, India

LANGUAGES

English – Fluent
Hindi, Punjabi – Native
German – A1.2

AWARDS

CHECK24 Excellence Program – 2020 (Top Performer)