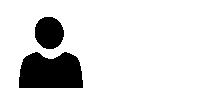
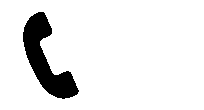
# PREM KUMAR

Software Engineer

 [billaprem84@gmail.com](mailto:billaprem84@gmail.com) +918825652214 [LinkedIn](https://www.linkedin.com/in/prem-kumar-t-022278210/)

# PROFILE SUMMARY

Results-driven Software Engineer with 4+ years of experience in Java/J2EE application development, specializing in Agile/Scrum methodologies. Proficient in the complete software development lifecycle with a strong focus on analytical problem-solving and performance optimization. Experienced in developing and maintaining distributed microservices for telecom service orchestration and financial Instruments management systems. Skilled in containerized deployments using Docker and Kubernetes, with expertise in flexible scalability and deployment strategies. Adept at implementing CI/CD pipelines to automate build, test, and release processes. Proven ability to collaborate with cross-functional teams to deliver high-quality software solutions. Continuously exploring emerging technologies and generative AI tools to increase productivity and modernize software architecture.

# SKILLS

* **Technical Languages** Core Java, PL/SQL, Cypher, Shell scripting
* **Frameworks** Spring Boot, Junit5, Mockito, Flowable
* **Software Architecture Style** Microservices, Monolithic, Spring Modulith
* **Communication Mechanisms** Apache Kafka, Restful APIs, Java Messaging Service
* **Domain** Telecom OSS, Financial Instruments Management
* **CI/CD Tools** Apache Maven, Git, Jenkins CI, Docker, Kubernetes
* **Secondary Skills** HTML5, CCS3, AngularJS
* **Operating Systems** Linux, Windows
* **API Documentation/Testing** Open API, Postman
* **Business Process Management** BPMN

# PROFESSIONAL EXPERIENCE

**Software Development Specialist**

**NTT DATA Global Delivery Services, Bangalore Jul 2025 – Present**

* Developed and maintained backend systems for financial instruments management.
* Ensured system reliability and compliance with financial regulations and standards.
* Contributed to workflow optimization, continuous improvement initiatives, and production support for seamless operations.

**Technology Analyst**

**Infosys Limited, Chennai Jan 2022 – Jun 2025**

* Proficient in telecom service design, provisioning, network activation and fault Management.
* Worked in development & maintenance Telecom OSS microservices within a distributed architecture.
* Production incidents resolved promptly, resulting in a 70% increase in client satisfaction.
* Managed multiple microservices in containerized environments leveraging Docker and Kubernetes.
* Designed BPMN workflows using the Flowable engine to automate and orchestrate business processes.
* Transformed monolithic application into distributed microservices, ensuring modularity and scalability.
* Ensures adherence to code standards, security guidelines to deliver secure and compliant software solutions.
* Modernized legacy codebases for compatibility with the latest Java libraries and to address security vulnerabilities.
* Participated in code reviews, mentoring juniors, and contributed innovative ideas during brainstorming sessions.

**Online Tutor**

**Focus Edumatics, Coimbatore Oct 2021 – Jan 2022**

* Provided personalized, chat-based math tutoring to U.S. students, adapting instruction to individual learning needs.
* Ensured consistent student engagement and academic progress through tailored guidance and feedback.

# EDUCATION

**KIT–KalaignarKarunanidhi Institute of Technology, Coimbatore Aug 2017 – Mar 2021**

Bachelor of Engineering in Electronics and Communication Engineering CGPA – 7.9

# AWARDS

* Awarded for contributing to major deliveries and demonstrating excellent work ethics. *Jun 2023*
* Earned an appreciation certificate for quickly learning different modules of a system. *Sept 2023*
* Commended for showing outstanding commitment in the legacy code modernization process. *May 2024*
* Got appreciation for team spirit and focusing on achieving high quality milestones. *Mar 2025*

# CERTIFICATIONS

Java SE8 Developer Angular Developer

Spring Associate Unix Programmer

Apache Kafka Developer Cypher & Neo4j Fundamentals certified by Graph Academy