

## Pritesh Kumar

Address: 43 Radnor Road, Harrow, Ha11SA | Mobile: +44-7442772347 |

Email: [pritesh.kumar2@cognizant.com](mailto:pritesh.kumar2@cognizant.com) | LinkedIn: <https://www.linkedin.com/in/pritesh-kumar750bb848/>

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### Professional Summary

Results-driven **Senior Developer/Lead** with over **12 years** of experience in designing, developing, and deploying high-quality software solutions with **SRE** concepts. Expertise in **Java, Spring Boot, Microservices, Cloud Technologies (Azure/PCF)**. Adept at leading development teams, driving agile methodologies, and delivering scalable solutions. Strong experience in **UK Public Sector and Banking Projects** with a proven track record of building secure, resilient, and maintainable systems. Passionate about continuous improvement, code quality, and mentoring teams to achieve technical excellence.

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### Technical Skills

- **Programming Languages:** Java 8 +, SQL
  - **Frameworks:** Spring Boot, Spring MVC, JPA
  - **Microservices & Architecture:** RESTful APIs, Helm Charts, Kubernetes, Docker
  - **Cloud Technologies:** PCF (Pivotal Cloud Foundry), Azure
  - **Databases:** MySQL, PostgreSQL, Oracle
  - **DevOps & CI/CD:** Jenkins, Git, Maven, Gradle, SonarQube
  - **Testing & Tools:** JUnit, Mockito
  - **Agile & Project Management:** Jira, Scrum, Kanban, Rally
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### Professional Experience

#### Senior java Developer/Lead | Cognizant | United Kingdom |[11/ 2021 – Present]

- Developed and delivered scalable, maintainable, and high-performance software solutions using industry-aligned programming languages, frameworks, and tools.
- Followed **SRE** principles to ensure Java Spring boot applications' high availability, performance and scalability.
- Experience in working and fixing ITHC (IT Health check issues like XSS, SQL injection, CSRF etc.) and performance issues.
- Implement containerization using Docker and manage services in a cloud environment with the facilities provided with **Azure AKS**.

- Led a team of 4 developers to design and implement high-quality banking and public sector-based applications.
- Collaborated cross-functionally with product managers, designers, and engineers to define software requirements and ensure seamless integration with business objectives.
- Actively contributed to technology communities, staying informed about industry trends and fostering a culture of technical excellence and growth.
- Implemented effective unit testing practices, promoting code reliability and maintainability.
- Engaged in complex data analysis from multiple sources to solve problems creatively and effectively.
- Communicated complex information to stakeholders and influenced decision-making to achieve organizational objectives.
- Identified risks and developed new policies/procedures to strengthen control and governance.

#### **Senior Java Developer | Cognizant, Capgemini | India | [02/2016 - 10/2021]**

- Develop and maintain high-performance, scalable, and secure Java applications using Spring Boot and Microservices architecture.
- Design and implement RESTful APIs ensuring optimal performance and security best practices.
- Utilize **PCF (Pivotal Cloud Foundry)** for deploying, scaling, and managing cloud-native applications.
- Design and optimize PostgreSQL database schemas, queries, and stored procedures for enhanced efficiency.
- Ensure data consistency, indexing strategies, and performance tuning of SQL queries.
- Secure APIs using OAuth2, JWT, and API Gateway.
- Integrate third-party services and enterprise applications using REST and event-driven patterns (Azure Service Bus).
- Implement unit and integration tests using JUnit, Mockito, and Postman.
- Conduct code reviews and enforce best coding practices to improve software quality.
- Utilize CI/CD pipelines for automated builds, testing, and deployments.
- Monitor application health and performance using Dynatrace and AppDynamics.
- Optimize application performance by implementing caching strategies like Redis.
- Work closely with DevOps, QA, and product teams in an Agile environment (Scrum/Kanban).
- Participate in daily stand-ups, sprint planning, and retrospectives.

## **Java Developer | Tata Consultancy Services | India | [01/2013 - 02/2016]**

- Develop and maintain scalable, high-performance Java applications using Spring MVC and implement RESTful web services.
- Collaborate with business analysts and stakeholders to understand and translate requirements into technical solutions.
- Deploy and manage applications on WebSphere Application Server (WAS).
- Utilize JPA and Hibernate for object-relational mapping (ORM) and efficient database interactions.
- Optimize database queries and indexing strategies for improved data retrieval and performance.
- Integrate with external and third-party services using SOAP/REST.
- Use logging frameworks like Log4j or SLF4J for effective troubleshooting.
- Write and maintain unit and integration tests using JUnit, Mockito, and Postman.
- Work closely with cross-functional teams including DevOps, QA, and Product Management in Agile/Scrum methodologies.

### **Projects:**

#### **Child Arrangements and Adoption managed by HMCTS| UNITED KINGDOM**

Child Arrangements and Adoption services were being used by UK citizen in Paper Form. The project aimed at digitizing the above paper form journey to online journey.

The above online journey will be used by common people and Professional Users like Solicitors and Court Staff.

#### **Kotak Internet Banking |INDIA**

The old online platform to access Kotak internet banking was not user friendly. Also the underlying technologies were mostly monolithic and it was difficult to implement new regulations/features without impacting the whole system.

The Project aimed at revamping the old net banking platform to new one. The login, OPR (Online password Reset) and Dashboard after successful login really attracted the users to adapt to new platform without any issues.

#### **Deutsche Börse AG | Frankfurt:**

The Deutsche Börse Group is a marketplace organizer for the trading of shares and other securities. Deutsche Börse AG operates the Frankfurt Stock Exchange.

This project targets at developing the module called “CORE ENTITLEMENT SERVICE” for Deutsche Borse AG, Frankfurt (Germany). This module has different services which aims At inquiring, modifying, assigning and de-assigning entitlement settings of users and Participants belonging to specific market and Clearing House.

### **CHUBB | New Jersey**

Chubb Limited is the world’s largest publicly traded property and casualty insurer. The company has offices in 54 countries. Chubb provides commercial and personal property and casualty insurance, personal accident and supplemental health insurance, reinsurance and life insurance.

This project targets at developing various operations/services in CHUBB customer service portal which are used by Employee, Agents and Customers.

Services revolve around the functionalities related to Policy, Billing, Claims and Appraisals. Examples of services are like adding of policies to user, removing the policies from user, e-signing the forms, generating and viewing the notifications about any events like renewal of policies, new account login, changing of challenge questions etc.

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### **Education**

#### **Bachelor of Technology in Computer Science**

Biju Patnaik University of Technology, 2008-2012

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### **Certifications**

- Oracle Certified Java Professional (OCJP)
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  - Robotic Process Automation by Workfusion
  - Business English Certificate by University of Cambridge.
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