Shubham Kumar

Software Engineer at Optum Global Solutions (UHG)

📞 +91-8002887706 | ✉ mshubham0309@gmail.com | 🔗 imshubhamkumar | 🐙 github.com/ishubhamkr | 📍 Noida, UP

🔲 Profile Summary

Versatile Full Stack Developer with expertise in both front-end and back-end technologies. Proficient in C++, Python, Java, JavaScript, and SQL. Experienced with Spring Boot, Microservices, JUnit, and REST APIs. Adept at using IDEs such as IntelliJ IDEA, Visual Studio, and Eclipse, along with tools like Git, Jenkins, Azure, Splunk, and Kubernetes. Successfully resolved over 200 ServiceNow tickets, ensuring seamless application functionality. Committed to delivering scalable, high-quality solutions through efficient problem-solving and continuous improvement.

🖥 Work Experience

Software Engineer 📅 **July 2022 – Present**

Optum Global Solutions (UHG) 📍 **Noida, UP, India**

- Enhanced API performance by optimizing access and user-management processes for the Provider Portal at United-Health Group (UHG).
- Resolved over 200 critical incidents using ServiceNow, ensuring seamless operations and strengthening the security posture for providers.
- Developed the Digital Security Helpdesk Portal and mitigated security vulnerabilities utilizing CodeQL and WhiteHat Sentinel tools.
- Designed and implemented user control UI using React and Abyss components, ensuring application consistency and uniformity.
- Developed Kafka and REST APIs to support scalable and reliable data streaming and service integrations.
- Automated build and deployment pipelines with Jenkins, facilitating continuous integration and delivery (CI/CD) of applications with enhanced efficiency and reliability.

Tools & Technologies: Java, Spring Boot, ReactJS, Abyss, GraphQL, CodeQL, Splunk, Kibana, ServiceNow, MongoDB, Git, Jenkins, Kubernetes, JMeter

🏛 Education

🎓 Master of Technology (M.Tech) in Information Security 📅 **July 2020 – June 2022**

Indian Institute of Information Technology 📍 Gwalior, MP, India

🎓 Bachelor of Technology (B.Tech) in Computer Science & Engineering 📅 **June 2015 – July 2019**

West Bengal University of Technology 📍 Kolkata, WB, India

🔧 Skills

Programming Languages	C++, Python, Java, JavaScript, SQL
Software Development	Object-Oriented Programming (OOP), Microservices, Software Development Lifecycle
Front End	HTML, ReactJS, CSS
Back End	Spring Boot, MySQL, MongoDB, NoSQL
Tools & Frameworks	JUnit, REST API, Kubernetes, Kafka, Git, Jenkins, GitHub Actions, Terraform, Helm, Postman
IDEs	Visual Studio, IntelliJ IDEA, Eclipse, Atom
Monitoring & Logging	Splunk, Kibana, New Relic, Telemetry, ZenMap, Lens
Soft Skills	Problem Solving, Troubleshooting, Debugging, Data Structures & Algorithms

⚛ Publications

Securing IoT with Blockchain: Detecting Malicious Nodes with TLS Certificates

International Conference on Computer, Electronics & Electrical Engineering & their Applications (IC2E3), June 8, 2023

✵ Certifications

- **React - The Complete Guide 2024 (Incl. React Router & Redux)**, Udemy
- **Core Java - Full Course**, Udemy