CHRISTOPHER NISCHAL NORONHA

Senior Software Developer

Liverpool, United Kingdom | christophernischalnoronha@gmail.com | +44-7384560982 | LinkedIn | Blog

PROFESSIONAL SUMMARY

Software developer with 5+ years of experience in end-to-end software development, from initial design to successful delivery, specializing in enterprise applications and REST APIs. Skilled in both SOA and microservices architecture. Proficient in creating PIM solutions using Stibo STEP MDM through customizations, configurations, and implementations of business rules.

AREAS OF EXPERTISE

✓ Java	✓ HTML	✓ JavaScript	✓ Hibernate / JPA	✓ Kubernetes
✓ C#	✓ Azure Cloud	✓ Spring Boot	✓ SQL Server	✓ Selenium
✓ CSS	✓ Docker	✓ Web API	✓ Bootstrap	✓ Jenkins

SOFT SKILLS

Communication	Attention to Detail	Team Collaboration	Adaptability	Agile
Problem Solving	Time Management	Continuous Learning	Leadership	Analytical

WORK EXPERIENCE

Senior Software Developer, Stibo Systems, India | April 2021 – Present

- Engineered a customized audit messaging framework for STEP using Kafka for BOOTS, a leading UK retail giant, to enhance their business analytics.
- Designed and implemented STEP and Solace PubSub+ integration with JMS headers for accelerated routing to diverse downstream systems at BOSCH, optimizing data flow.
- Integrated various DAM systems at BOSCH with STEP, streamlining binary asset storage and management, resulting in substantial cost savings.
- Developed tailored REST APIs with Jersey for Apple Inc, facilitating seamless data access within STEP while ensuring compatibility with legacy systems to minimize training costs required to operate MDM tools.
- Engineered REST APIs for Toyota Material Handlings, simplifying complex hierarchical STEP data structures for enhanced stakeholder understanding and operational efficiency.
- Played a key role in troubleshooting multiple production issues, earning accolades from both customers and management.

Software Developer, Betsol Softwares, India | January 2019 – March 2021

- Engineered an asynchronous REST client framework for Avaya's telecom registration tool, cutting response times in half by streamlining multiple external REST calls.
- Automated the manual device onboarding process at Avaya, utilizing JMeter scripts with Groovy to reduce human resources and minimize errors, resulting in faster device activation for end customers.
- Developed a comprehensive framework in Java at Sling Media US, unifying multi-platform automation scripts (android, web, iOS) using Selenium and Appium, significantly reducing feature rollout times.
- Enhanced SQL Server performance by crafting complex stored procedures for REST APIs, improving overall efficiency.
- Implemented a versioning strategy for a backup application using Kubernetes cron-jobs and Azure K8s SDK, leading to a 70% reduction in user storage.
- Contributed to a microservices architecture and incorporated OAuth (Windows Graph API) and JWT for authentication and authorization using Spring Boot.

EDUCATION

Bachelor of Engineering, Information Science, VTU, India | Distinction | 2015-2019

ACHIEVEMENTS

Multiple Spot Award of the Month @Betsol
Significant contributor, Sprint Achievement @Stibo Systems