

JITIN KAYYALA

📍 Sheffield, UK | 📞 07858 515748 | ✉️ kjitin@gmail.com | 🌐 <https://jitinkayyala.com>

PROFESSIONAL SUMMARY

Sun certified Java Developer with over 15 years of experience in designing, developing, and maintaining web applications. Proven expertise in Agile/Scrum methodologies, cloud-native architecture, RESTful APIs, and data-driven integrations. Currently serving as a Senior Engineer at Kainos (HMPO project), with a strong background in microservices, DevOps practices, and technical leadership.

CORE COMPETENCIES

Languages/Frameworks: Java, Spring Boot, React, JSP, JPA, JMS, JavaScript, Next.js, Vue.js

Cloud & DevOps: AWS, Docker, Kubernetes, Git, Maven, Gradle

Databases: Oracle (8i-10g), MySQL, MongoDB, SQL Server

Middleware/Other: Kafka, RabbitMQ, WebLogic, Appian, ElasticSearch

Methodologies: Agile (Scrum), TDD, BDD, CI/CD

Tools: Jenkins, GitHub Copilot, Graphite, Cucumber, Adobe AEM, Control-M

CERTIFICATIONS

AWS Certified Solutions Architect – Associate

Oracle Certified Associate

Sun Certified Java Programmer

Pivotal Certified Enterprise Integration Specialist

PROFESSIONAL EXPERIENCE

Senior Engineer – Kainos

Sep 2022 – Present

- - Migrated legacy Perl services to Java using GitHub Copilot for POCs
- - Boosted bio search SQL query performance by 50%
- - Reduced bad requests by 30% through enhanced third-party API handling
- - Authored architecture proposals and mentored juniors via pair programming

Lead Software Engineer – LSEG

Nov 2019 – Sep 2022

- - Improved Elasticsearch performance by 70%
- - Delivered 20+ functional updates for World Check product
- - Led Agile ceremonies and sprint optimization efforts

Java Developer – Insight UK

Sep 2014 – Nov 2019

- - Built REST APIs for Gigya & GoCardless integration
- - Led global search redesign with scalable API infrastructure
- - Implemented Checkstyle to improve code quality

Technical Analyst – BT-NHS (Mastek)

Jul 2013 – May 2014

- - Resolved critical service incidents within SLAs
- - Handled root cause analysis and ensured issue prevention

Senior Developer – FCA (Mastek)

Sep 2012 – Jul 2013

- - Created Appian processes during Agile sprints
- - Facilitated onshore-offshore collaboration for deliverables

Lead Developer – Lex Autolease (Mastek)

Aug 2008 – Aug 2012

- - Spearheaded vehicle leasing system redesign—improved efficiency by 50%
- - Led a team of 5, defined migration strategies and conducted data analysis

Developer – Lex Extranet (Mastek)

Jan 2008 – Aug 2008

- - Delivered code based on design docs and conducted peer reviews

EDUCATION

Instrumentation Engineer