# Jitin Kayyala

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### **Professional Profile**

- A Sun certified and SC cleared Java developer with over 15 years' experience in the design, development and maintenance of Web projects using Agile and Waterfall methodologies.
- Working as a Senior Engineer on HMPO passport project as part of Kainos.
- Delivered RESTful Api for Gigya, GoCardless, Global Redesign, ODIN integration and Software Shop initiatives in Insight using TDD/BDD
- Worked as Technical Lead in the Asset Finance division of Lloyds and the data migration of Lex fleet and the integration has delivered annual run rate cost savings of in excess of £100m.
- Spearheaded project planning sessions with managers, business analysts, and team members to analyse business requirements and outline proposed solution as Technical Analyst.

## **Technical Experience**

Programming Languages/API	Java, JSP, JMS, JPA, UML, JAX-WS, Javascript
Framework	Spring Boot, WebLogic Portal, Hibernate, AngularJS
Application Server/Webserver	WebLogic, Oracle Enterprise Manager, IBM WebSphere, Tomcat
DBMS	Oracle 8.x, 9i,10g, Microsoft Access, SQL Server, MySQL, MongoDB
BPM Tool	Appian
Operating System	Windows, UNIX, MacOS
IDE	Eclipse, IntelliJ
Design Tools	Rational Rose, MS Visio
Configuration/Build Tool	GIT, Subversion, Maven, Ant, Gradle
SDLC Models	Waterfall, Agile
Architecture	MVC, SOA, REST
Others	Docker, Kubernetes MongoDB, Graphite, Cucumber, RabbitMQ, Adobe AEM6.2, Chef, AWS

### **Certifications**

- Sun Certified Java Programmer
- Oracle certified Associate
- Pivotal Certified Enterprise Integration Specialist
- AWS Certified Solution Architect Associate

# **Awards/Appreciations**

- Received appreciation for resolving service issue by implementing Service protection plan which helped BT meet customer SLA.
- Customer appreciation received from FCA for providing a utopian view of the Use case in a SCRUM iteration.
- Received Business Hero award from Lex Autolease for resolving customer issue.

## **Professional Experience**

Kainos Sep 2022 –Till Date

### **Senior Engineer**

Tools: Java 11-17, Spring Boot, Typescript, AWS, GraphQL, MongoDB, Kafka, Kubernetes

- Responsible for mentoring new members by pair programming to ensure they were able to make contributions in the Sprint.
- Responsible for creating Open Design Proposals for changes spanning multiple microservices.
- Integrated a third-party API which brought about a 30% decrease in bad requests.
- Responsible for integrating GOV.UK One Login in lost stolen passport journey.
- Led the migration of Perl service to Java using GitHub Copilot for a POC project
- Led the migration of a HMPO service from a legacy service and ensured the transformation of data was completed before migration.

**LSEG** Nov 2019 –Sep 2022

### **Lead Software Engineer**

Tools: Java 1.8, MySQL, Spring Boot, Spring Integration, AWS, DataDog

- Responsible for leading around 20+ functional changes in the World Check product of LSEG and ensuring the successful release of the functionalities.
- Responsible for leading a project of 5 developers to improve the sort performance of Elastic Search used in one of the services and was able to bring about a performance improvement of around 70% faster response time
- Accelerated value creation by moving to goal focused sprint and ensuring context switches were handled effectively.

Insight UK Sep 2014 –Nov 2019

### Java Developer

Tools: Java 1.8, Oracle 9i, MS-SQL, Spring Boot, Spring Integration, Graphite, RabbitMQ, Kafka, React, AEM

- Responsible for creating REST interface for Gigya and GoCardless and integrating it on the website
- Involved with integrating application with hosting automation solution using Spring integration and providing Rest interfaces for accessing the hosting portal.
- Responsible for delivering Rest interfaces for the Search interface during the Global Redesign initiative
- Responsible for integrating checkstyle into the projects to strengthen the code review process

BT-NHS (Mastek)

July 2013 –May 2014

### **Technical Analyst**

Tools: Java 1.5, Oracle 9i, XML, UNIX, Intel SOA Products Division, Control-M

- Implement techniques to ensure resolution of incident in a timely manner, resolving according to Service SLA's
- Diagnosing the cause of the incident through a structured process of investigation, coordinating both internal and external support teams as necessary, pro-actively looking to identify root cause and prevent repeat occurrence

FCA (Mastek) Sep 2012 –July 2013

### **Senior Developer**

Tools: Java 1.6, Spring, Hibernate, JPA, UML, Junit, Appian 6.6.1, Hudson/Jenkins

- Identify and create Appian processes based on requirements gathered during SCRUM iteration
- Ensured designed components were handed over to Offshore team and the delivered work package was as per the design
- Provided utopian view of one of the key functionalities which helped in the work package being delivered before estimated time.

### Lex Autolease (Mastek)

Aug 2008 - Aug 2012

#### **Lead Developer**

Tools: Java 1.6, Spring, Struts, EJB, Hibernate, JPA, Oracle 9i, Maven, Junit, Quality Center, Oracle SOA Suite

- Involved in the design and development of web interface for vehicle quoting and fleet management software which increased efficiency of the vehicle leasing process by 50%
- Responsible for leading a team of 5 developers and defining migration strategy, data mappings for migration, GAP analysis, data analysis and technical solution for decommissioning source system.

#### Lex Extranet (Mastek)

Jan 2008 - Aug 2008

#### **Developer**

Tools: Java 1.6, Spring, Struts, EJB, Hibernate, JPA, Oracle 9i, Maven, Junit, Quality Center, Oracle SOA Suite

- Providing technical solutions based on the requirements
- Implement the required functionality based on the design document
- Code review functional changes in the system