Jitin Kayyala

Bannerdale Road
Sheffield – S11 9FE
Mobile: 07858515748
https://jitinkayyala.com
Email:kjitin@gmail.com

Professional Profile

- Sun certified and SC-cleared Java developer with 15+ years of experience in designing, developing and maintaining web projects using Agile and Waterfall methodologies.

- Currently working as a Senior Engineer at Kainos on the HMPO passport project.

- Expertise in RESTful APIs, TDD/BDD and cloud-based integrations

- Former Technical Lead at Lex Vehicle Leasing leading the data migration of Lex fleet achieving over £100M in annual cost savings.

- Strong background in project planning, business analysis and technical solutions design.

Technical Experience

Programming Languages/API	Java, JSP, JMS, JPA, UML, JAX-WS, JavaScript, React
Frameworks & Tools	Spring Boot, WebLogic Portal, Hibernate, Next, Vue
Application Server & Databases	WebLogic, IBM WebSphere, Tomcat, Oracle 8.x, 9i,10g, Microsoft Access, SQL Server, MySQL, MongoDB
Cloud & DevOps	AWS, Docker, Kubernetes, Chef
BPM Tool	Appian
Version Control & Build Tools	GIT, Subversion, Maven, Ant, Gradle
Other Technologies	RabbitMQ, Kafka, Graphite, Cucumber, Adobe AEM6.2

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, Next, AWS, GraphQL, MongoDB, Kafka, Kubernetes
- Mentored new members through pair programming to enhance Sprint contributions.
- Led the migration of Perl services to Java leveraging GitHub Copilot for POC development.
- Designed Open Design Proposals for multi-microservice architecture changes.
- Improved 95 percentile response time of bio search SQL query and increased performance by 50% to meet NFR requirements.
- Reduced bad requests by 30% through third-party API integration and improved user experience of website.
- Spearheaded the migration of a legacy HMPO service ensuring seamless data transformation.

LSEG   Nov 2019 –Sep 2022

Lead Software Engineer
Tools: Java 1.8, MySQL, Spring Boot, Spring Integration, Vue, ElasticSearch,AWS, DataDog
- Led 20+ functional changes in the World Check product ensuring smooth releases.
- Led a 5-member team to optimize Elasticsearch sorting, improving response times by 70%
- Enhanced goal-focused sprints and streamlined context switching to boost team productivity.

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
- Led the Global Redesign initiative, creating REST APIs for an enhanced search experience.
- Implemented Checkstyle 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
- Ensured timely incident resolution, meeting service SLA standards.
- Diagnosed root causes, coordinated internal/external teams and prevented recurring issues.

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 de-commissioning 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