SIMRAN KALRA

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simrankalra0000@gmail.com

Lead Application Developer @ SPRINKLR

FULL STACK JAVA Developer /JAVA Backend Developer

Bachelor of Engineering (CSE)

(Work Exp. – 6.8 years)

PROFILE

Professional Summary:

- Competent, Passionate, result oriented Java professional with 6.8 years of experience in Product Development and Enterprise Application development with an ability to analyze and solve intricate technical challenges.

- Proficient in Java Core, Spring, Spring Boot, Hibernate, SQL, MongoDB, Microservices, and Rest APIs, demonstrating mastery in Object-Oriented Programming principles

- Possess excellent communication skills which are proven helpful in conveying complex technical concepts to clients.

- Organizational skills with attention to detail. Collaborative and proactive team player complemented by a dedicated and positive attitude. Hard-working and willing to learn.

- Track record of success in building end-to-end product lifecycle management, from initial requirement analysis to delivery and unit testing

- Exposed to all stages of code, requirement & feasibility analysis, coding, unit testing, bug tracking / fixing, versioning, preparation of deliverables, go live production support, post-delivery communication in case of any query or issue reported by customer.

- Extensive exposure across diverse sectors including Cargo and Logistics, Banking and Finance, Telecom, and Enterprise Automation tools, showcasing adaptability and domain expertise.

- Professional experience across Business Analysis, Process Improvement, System Management, Requirement Analysis, SDLC processes, waterfall model and agile-scrum methodology.

Technical Expertise:

Languages	Java, J2EE (version 7 and 8)
Framework	Spring, Spring Boot, Spring MVC, Rest API, Hibernate,JPA, Micro services, XML,RDBMS, JDBC, Maven
Server	Apache Tomcat
Version Control	GitHub, SVN, GitLab
Methodologies	Agile-Scrum, Agile-Kanban, Waterfall
Databases	MySQL, Oracle, Mongo
Front End Technologies	HTML,CSS, JavaScript, JSON, AJAX, JSP, React JS (Basic understanding), Vue.js
Bug Tracking Tool	JIRA
IDE	Eclipse, STS, Intellij

Deployment Tool	Jenkins, Kubernetes, Docker
Cloud Technologies	AWS, Azure, GCP
OS	Windows, MAC OS, Linux
Debugging Tool	Graylog, New Relic, Kibana, Graffana
Architecture	HLD, LLD
Alerting Tool	Pagerduty
Caching Tool	Redis
Messaging Framework	Kafka
Others	ElasticSearch, OAuth2, SSO, Influx DB, S3, CDN

Experience Summary:

- ☐ Currently working at Sprinklr as Lead Application Developer since May, 2023.
- ☐ Worked at OLX Group as SE-II from April, 2022 to May, 2023.
- ☐ Worked at HCL Technologies as Senior Developer from April, 2021 to April, 2022.
- ☐ Worked at Xebia IT Architects as Development Consultant from September, 2020 to March, 2021.
- ☐ Worked at IBS Softwares Pvt. Ltd. as Software Engineer from November, 2017 to May, 2020.

PROJECT HISTORY

Organization: Sprinklr	Job Title: Lead Application Developer
Domain: Enterprise Automation Tool (Sprinklr RED)	Duration: May,2023 – till date

Tools & Technologies: Java 11, Java 18, Data Structures, Spring Boot, Hibernate, Rest API, Mongo, OAuth2, SSO, Kafka, Influx, Kibana, Graylog, Gafana, Kubernetes, Helm Charts, GitLab, Quay repository, JIRA, Micro services, Agile Scrum, Jenkins, Docker, HLD Architecture, LLD Architecture, Kafka, AWS, GCP, Azure, Elastic Search, Pagerduty Integrations, Redis, TeamBot, CI/CD, Maven, S3, CDN, JStack and Heap dumps, Linux, LDAP, Sensu Integration.

Description: Sprinklr is a leading enterprise software company for all customer facing functions. Sprinklr RED was the platform enterprise automation tool responsible for all the backend work like customer data, dynamic property enablement, viewing kafka cluster info, alert configuration and management, viewing ES related info, access management, etc., built on top of java, Jenkins, mongo, feign clients, kafka, elastic search etc., and hosted on multiple cloud providers like Azure, GCP and AWS.

Responsibilities:
- Collaborated with business users to comprehend project requirements, proposing enhancements for system improvement.
- Led and managed a team of 10+ members, ensuring project success and timely delivery.
- Accountable for creating High-Level Design (HLD) and Low-Level Design (LLD) architecture for new features, including flow diagrams, obtaining security team approval.
- Successfully developed the complete alerting framework integrating Sensu, Microsoft teams and Pagerduty.
- Solely implemented Single Sign-On (SSO) integration, significantly enhancing application security.
- Developed the whole new Partner 360 module from inception to completion.
- Identify and address application vulnerabilities, bottlenecks and bugs and devised solutions to these problems which improved the performance of the application, resulting in 40% increase in overall productivity and 80% reduction in error rates.
- Developed and delivered chat bots integrated with all enterprise wide applications.

Organization: OLX GROUP (Gurugram)	**Job Title:** SE-II
Domain: Finance (OLX Autos)	**Duration:** April,2022 – May,2023

Tools & Technologies: Java 11, Spring Boot, Hibernate, Rest API, MY SQL, JPA, GitLab, JIRA, Micro services, Agile Kanban, Swagger, Docker, Kubernetes, Flyway, HLD, LLD, scrum, kafka, AWS.

Description: OLX Autos is a platform to sell and buy used cars. A new module for loan management system is under development which will be financing the cars for the customers.

Responsibilities:

- To understand the business need of the project with the business users and recommending changes for improvement and enhancement in system.
- Responsible for HLD and LLD. Created sequence diagrams, ER diagrams, API Contract and RFC for getting the designs approve.
- Developing (in progress) for the new module of LMS.
- Working in this LMS product from scratch, Involved in requirement analysis and coordination with team to meet out the requirements.
- Unit testing of the same.
- Identify bottlenecks and bugs in the application and devise solutions to these problems.
- Bug Fixes.
- To ensure that functional changes meet all business requirements.
- To provide estimations on each user story and epics.
- Complete ownership of Transaction module and Loan Schedule module in LMS.

Organization: HCL Technologies (Noida)	**Job Title:** Senior Software Developer
Domain: Telecom Domain (KDDI Japan)	**Duration:** April,2021 – April,2022

Tools & Technologies: Java 8, Spring Boot, Hibernate, Rest API, Oracle, JPA, GitHub, JIRA, Micro services, Agile, Swagger, SIPP, INAP.

Description: KDDI is a network operator in Japan. All the calling features including toll free service, free call service, third party billing, and intelligent service is built on CAS server and service provisioning system is also built for the operator to store details of their customers.

Responsibilities:
- To understand the business need of the project with the business users and recommending changes for improvement and enhancement in system.
- Developing (in progress) all the features and call flows.
- Working in this project from scratch, Involved in requirement analysis and coordination with team to meet out the requirements.
- Unit testing of the same.
- Identify bottlenecks and bugs in the application and devise solutions to these problems.
- Creating FSD documents.
- To ensure that functional changes meet all business requirements.
- Mentoring junior resources and reviewed their code.
- Delivering the developments in promised time with in that particular sprint and giving demos to client after every successful sprint.

Organization: Xebia IT Architects (Gurugram)	**Job Title:** Development Consultant
Domain: Banking (Yes Bank) (Midas Mobile App)	**Duration:** Dec,2020 - March,2021

Tools & Technologies: Java 8, Spring Boot, Hibernate, Rest API, Oracle, JPA, JSON, Jenkins, GitHub, JIRA, Docker, Micro services, Spring Security framework, AGILE.

Description: Midas is Yes Bank mobile app which will have all the core banking functionalities like fund transfer, payments (rtgs,neft,imps), credit card and debit card related transactions, statement generation, assets, loans, UPI payments, etc.

Responsibilities:
- To understand the business need of the project with the business users and recommending changes for improvement and enhancement in system.
- Developing (in progress) payments (rtgs, neft, imps, UPI) and fund transfer module of application (backend-JAVA) of Yes Bank Midas Mobile App.
- Working in this project from scratch, Involved in requirement analysis and coordination with team to meet out the requirements.
- Unit testing of the same.
- Identify bottlenecks and bugs in the application and devise solutions to these problems.
- Bug Fixes.
- To ensure that functional changes meet all business requirements.
- Interacting with clients on day to day basis to communicate the progress and future plan.
- To provide estimations on each user story and epics.
- Complete ownership of payments and fund transfer module.
- Delivering the developments in promised time with in that particular sprint.

Organization: IBS Softwares Pvt Ltd. (Bangalore)	**Job Title:** Software Engineer (Full Stack Java Developer)
Domain: Cargo and Logistics	**Duration** : 2.6 Years (Nov,2017-May,2020)

Tools & Technologies: JAVA, Oracle, Spring Boot, Hibernate, Struts, Spring MVC, Rest API, XML, HTML
,JSP ,JavaScript ,JDBC , AJAX, JSON

Project Description: It is an IBS owned product named as Icargo. It is a software used by many airlines like American airlines, Lufthansa and by many airports as well like Heathrow Airport. It is used by many ground handlers like DNATA. All the cargoes in these airlines and airports are handled by Icargo. From booking of cargo to delivery and warehouse activities, all export and import operations, tariff generation, revenue, sales everything is managed by this product.

Responsibilities:-
- To understand the business need of the project with the business users and recommending changes for improvement and enhancement in system.
- Working in this project from scratch, Involved in requirement analysis and coordination with team to meet out the requirements.
- Developing front end and back-end as per the requirements from the client.
- Unit testing of the same.
- To provide UAT and Live support.
- Doing the bug fixes during cut-over phase also in production.
- To ensure that functional changes meet all business requirements
- Responsible for Full Stack development and release of the application.
- Identify bottlenecks and bugs in the application and devise solutions to these problems.
- Testing and Bug fixing.
- As it is a product, working from front end to back end on all technologies.

EDUCATION

Title of the Degree with Branch	College/University	Year of Passing	Percentage/CGPA
B.E (CSE)	Chitkara University	2017	7.49 CGPA
XII	Murlidhar D.A.V Public School	2013	86.6%
X	S.D Vidya School	2011	10 CGPA

CONTACT

Email id: simrankalra0000@gmail.com	**Phone No.:** +91 - 9416728902
LinkedIn: SimranKalra_Linkedin	
DOB: 08 Nov, 1995	**Nationality:** Indian
Languages known: English, Hindi, Punjabi	**Passport:** Available

I hereby, declare that all the information given is authentic to the fullest of my knowledge.

Date: 03/05/2024   Simran Kalra
Place: Noida, UP