Prasath Annamalai

Toronto – Canada | +1 437 986 3252 | prasath.infy@gmail.com

OBJECTIVE

Looking for **Senior/Lead Developer position**, where I can use of my best experience and knowledge to build the JAVA Enterprise applications and Front-end applications.

EXPERIENCE: 14+ Years of experience as **Senior/Lead Java Developer**. Good experience in **JAVA, J2EE** and front-end technologies**.** Experience in development of RESTful API, Spring boot microservices, JAVA enterprise applications and Front-end applications.

VISA DETAILS: Permanent residence of Canada

CAREER SUMMARY

- Extensive experience in Design Development and Maintenance of Web and Distributed Enterprise applications using Java/J2EE technologies. JSP, Servlet, Hibernate, Spring boot, Spring Data, Microservices, Struts MVC, Spring MVC, Webservices (Restful API), JDBC, XML, HTML5, CSS3 JavaScript, SQL. • Experience working with Restful Web services and Spring microservices
- Experience working with Agile SCRUM methodology.
- Experience in working with server-side development with JDBC, Servlets, MVC architecture, Java Beans, XML, JSON.
- Experience in Web application developed using HTML5, CSS3, JavaScript, JSP, Servlets.
- Experience in Developing J2EE components using various IDEs such as Eclipse, STS, IBM RAD.
- Participation in Software Development Life-Cycle (SDLC) preparing Requirement Specification Document, Design Documents, Test Cases and Analysis, User Training documents.
- Experience in Agile scrum methodology
- Good Experience in relational databases concepts and experience in Query construction using SQL.
- Experience with various application/web servers like Websphere, WebLogic, JBoss and Tomcat. • Experience in using version control too such as Git, VSS and CVS
- Experience in using Bug tracker tools like Jira.
- Experience in using Build and Deploy tool - Jenkins.
- Experience in Splunk tool to analyze the production issues

TECHNOLOGIES:

Internet Technologies	: JAVA 1.8, J2EE, Servlets, JSP, REST API, JSON, Spring Microservices, Springboot, Spring Data JPA, JDBC, Spring MVC, Struts, Hibernate, Apollo GraphQL, Apache Kafka
=Front end technologies	: HTML5, CSS3, JavaScript, React
App server/Web servers	: Web Logic, JBoss, WebSphere, Tomcat
IDE/Programming Tools	: Eclipse, Spring tool suite (STS), Visual studio code
Operating Systems	: UNIX, Linux, Windows
Cloud Technologies	: Docker, Kubernetes, GCP, AWS,Rancher
Database/Tools	: Oracle, SQL server, MySQL
Libraries and Tools	: Maven, Splunk, Veracode
CI Tools	: Jenkins
Security	: IAM (WSO2), TLS/MTLS, Message level security, OAuth 2.0 (OAuth, Open Id)
Bug Tracking Tools	: JIRA
Web Service testing Tools	: SOAP-UI, JMeter
Version Control	: Git, Win CVS 1.3, VSS 6.0.

EDUCATION:

- Master of Technology in computer and information Technology (M.Tech.) from Manonmaniam Sundaranar University, India.
- Bachelors of Computer science and Engineering (B.E) from Manonmaniam Sundaranar University, India.

PROFESSIONAL EXPERIENCE:

Wipro

Toronto   **April 2023 – till date**

Project Name: BNPL (Buy Now Pay Later)
Client: US Bank
Role: Java Consultant

Description:
US bank /Elavon builds the Point-of-sale lending solution (POS) and Buy now later (BNPL) solution based product and platform. It offers the BNPL/POS lending solution to Merchant thru APIs. It allows the Merchant's consumer to apply the loan and receive the response based on their credit Brue approvals and select the qualified offer to avail the products. Also, US bank builds the developer portal and market place to on boarding merchants and capturing their experiences like Merchant Onboarding, merchant servicing, consumer onboarding, transaction, authorization and merchant funding and customer servicing.

Responsibilities:
- Build the Rest/GraphQL micro services using Spring boot framework and apollo graphql framework
- Collaborative with multiple stack holders (legacy and third party and credit brue) to build the BNPL platform.
- Build the robust integrated solution to integrate all the sub systems to collaborate the business stack holders.
- Build the rich user experience user interface using the MEAN stack.
- Provided the cloud agnostic solution and support using **Splunk and Rancher**
- Build the dev ops solution like ci/cd pipeline using Jenkins , rancher to support the deployment and provided integrated Splunk solution for trace and monitoring
- Agile sprint based delivery .
- Support architecture guidelines ,technical strategies and standards.

Technologies:
Java, Spring boot Microservices, Graph QL, Rancher, REST API, Oracle data base, Docker, Kubernetes, Maven, STS, Jenkins, AWS, Tomcat server and Agile scrum methodology

Virtusa Corporation

Toronto   **May 2022 – March 2023**

Project Name: Ecommerce site
Client: Leading US retailer
Role: Lead Java Consultant

Description:
E-commerce application (B2C) is online shopping experience for customer, to view all beauty products and purchase the same.

Responsibilities:
- Requirement Analysis, Preparation of Detail design, Impact Analysis, Development, resolving
- Technical and design issues and performing independent unit testing and integration testing.
- Developing microservices for cart
- Used Microservices architecture, with Spring Boot based services interacting through a combination of REST and Spring Boot.
- Design Review, Code Review, ensure that coding standards are being followed within the team • Used   Spring Boot which is radically faster in building cloud Microservices and developed
- Spring based application with very little configuration.

- Involved in production support -Monitoring the application as per Devops schedule
- Converting monolithic application to microservices application using domain driven methodology
- Working on implementing domain driven design for all microservices to have better readability and separation of duties.

Technologies:
Java, Spring boot Microservices, REST API, Oracle data base, Docker, Kubernetes, Maven, STS, Jenkins, React, AWS, Tomcat server and Agile scrum methodology

INFOSYS LIMITED
Toronto   **May 2008 – May 2022**

Project Name: Universal Document Management
Role: Lead developer
Client: Bank of New York and Melon

Description:
This project is to enable business users to initiate requests for legal documents to be stored in document manager.
Responsibilities

Responsibilities:
- Involved in development and Production Support.
- Used Microservices architecture, with Spring Boot based services interacting through a combination of REST and Spring Boot.
- Developed the producer component to send the document events through Apache Kafka

Technologies:
Java, Spring boot Microservices, REST API, Spring Data JPA, REST Webservice, Oracle data base, Apache Kafka, AWS, Maven, Docker, STS, Jenkins, Tomcat server and Agile scrum methodology

Project Name: Universal checkout application for a leading US Retailer in Online Shopping site and Store
Role: Senior/Lead developer
Client: Sears

Description:
Universal cart and checkout are the back-end application and exposed as REST web service to handle checkout/cart related flows like add item to cart, view cart etc. This application will be a replacement of existing WCS e-commerce application. Using this application, external systems are integrated with efficient manner.
Responsibilities:
- Requirement Analysis, Preparation of Detail design, Impact Analysis, Development, resolving technical and design issues and performing independent unit testing and integration testing.
- Design Review, Code Review, ensure that coding standards are being followed within the team, Mentoring the team
- Involved in production support -Monitoring the application

Technologies:
Java, Spring Microservices, REST API ,Spring Data JPA, Cassandra data base, Unix, Maven, React, GCP, Eclipse, Jenkins, Tomcat server and Agile scrum methodology

Project Name: DHL- GCA5 (Global courier application)
Role: Senior developer
Client: DHL

Description:

GCA5 Backend application exposed as REST web service to service the request from courier mobile device. GCA5 Backend application will receive the request from mobile device and will do the required validation and will store in to GCA5 DB and will forward the incoming message to appropriate backend legacy systems using Webmethods.

Responsibilities:
- Involved in requirement analysis, design and implementation.

Technologies:
Java, Spring, Hibernate, REST API, Eclipse, Maven, Agile scrum, Jenkins, JIRA-Bug tracking tool

Project Name: Telenet-STB Evolution
Role: Senior developer
Client: Telnet, Belgium

Description:
Introduce IDTV set top box with inbuilt smartcards and without smart cards.

Responsibilities:
- Involved in Estimation, requirement analysis, design and Implementation

Environment: Java, spring MVC, JSP

Project Name: Telenet-MCSI
Role: Senior developer

Description:
To provide the new basic order intake channels for dealers and advisors, allowing order intake of native bundles and all products.

Responsibilities:
- Involved in Estimation, requirement analysis and design

Environment: Java, JSP, spring MVC, Tomcat

Project Name: Number Management system and MNP (Mobile Number porting)
Role: Senior developer

Description:
The aim of number management system is to store information on all number ranges and their original owner obtained.

Responsibilities: Involved in Estimation, requirement analysis and design

Environment: Java, spring MVC, hibernate, tomcat

Project Name: BT (British Telecom) -COP
Role: Programmer Analyst

Description:
COP (Convergent Operations Platform) is one of the 14 strategic platforms for BT in the Matrix architecture. This is being merged into a single service management platform. Serve multiple LOBs i.e. BT Wholesale, BT Retail, BT Global Services.

Responsibilities: Development and support.

Environment: Java, XML, JMS, Unix, WebLogic 9.1 ,JDBC

Project Name: Sears –Content Manager
Role: Programmer Analyst

Description:
TCN is a Content management application to manage the sears and Kmart stores online items repository

Responsibilities: Involved in Design and development

Environment: Java, JSP, Spring MVC, Hibernate, JProbe ,JDBC