Vinod Kumar Singh
Senior Engineer

PERSONAL INFORMATION

✉ **Email**
vinod.k.singh40@gmail.com

📞 **Mobile**
(+91) 8727907826

💼 **Total work experience**
9 Years 0 Month

🌐 **Social Link**
https://www.linkedin.com/in/vinod-kumar-singh-419428a9/

KEY SKILLS

Java

Java Spring Boot

JUnit

Microservices

Kafka

Docker

Jenkins

AWS

Azure Cloud

Kubernates

GIT

Maven

React.js

Javascript

IBM MQ Series

PROFILE SUMMARY

With 9 years of experience in software development, I am currently working as a Senior Engineer at ANZ Operations & Technology (Australia and New Zealand Bank) in the Payments Domain. My expertise lies in designing and building microservices for seamless cross-border and inward payments, leveraging IBM MQ, Apache Camel, Java 17, Spring Boot, and Oracle Cloud Platform.

As a Full Stack Developer, I have expanded my skill set to include React.js and JavaScript, enabling me to build dynamic, responsive, and user-friendly front-end applications. My end-to-end development experience allows me to seamlessly integrate robust back-end systems with intuitive front-end interfaces, delivering comprehensive solutions.

Prior to this, I worked as a Java Developer at EY, and previously at Infosys, where I contributed to Apple's Retail Domain. I also gained valuable experience in banking and financial solutions during my tenure at Cognizant Technology Solutions. My diverse experience across payments,

EDUCATION

2015 B.Tech/B.E.
Lovely Professional University (LPU)

WORK EXPERIENCE

Feb 2024 - Present
Senior Engineer
ANZ (Australia and New Zealand Bank)

Senior Engineer – Payments Domain (Messaging)
Designing and developing microservices to facilitate seamless cross-border and inward payments.
Implementing messaging solutions using IBM MQ and Apache Camel to ensure reliable and efficient payment processing.
Utilizing Swift Translator for message transformation and enrichment to enhance payment interoperability.
Building scalable and high-performance applications with Java 17 and Spring Boot.
Deploying and managing solutions on the Oracle Cloud Platform to ensure high availability and resilience.

Dec 2019 - Feb 2024
Technical Lead
EY

A seasoned Developer with a background as a Java Backend Developer, contributing to the success of a prominent US-

Apache Camel

MSSQL DBA

MongoDB

based Banking giant. Proficient in handlingthe end-to-end development lifecycle, from gathering requirements to delivering a robust and reliable product.

May 2018 - Dec 2019

Senior Software Engineer

Infosys

Software Engineer with a background as a Java Backend Developer, with experience contributing to the success of a leading US-based retail giant. Highly skilled in managing the complete development lifecycle.

Feb 2016 - Apr 2018

Programmer Analyst

Cognizant

Started my career as a fresh graduate through campus placement, underwent comprehensive training in Java and other technologies, and subsequently transitioned to a role as a Java Developer at a prominent Canadian bank.

Projects

9 Months

KYC Automation

Comapny: EY , Client : American Express
Technology used -: Java 11, Spring Boot,Kafka,Docker,AWS,MS-SQL,GitLab,Maven
Roles and Responsiblity
. Develop microservice to Automate the process of customer on boarding for credit card bussiness.
. Used BPMN to design the flow for services
. Unit Testing/End to End Testing of Application
. Prepare Design Document
.Deployment and Debugging.

30 Months

Transaction Periscope, 30 Months

Company: EY
Technology Used : Java 11 ,Spring boot , Azure Devops,MSSQL,Docker,React js,Rest ful Web services and Git
Roles & Responsibilities : Application Development
.Development of REST API???s for various business/market analytics
.Integration of machine learning model(python) to java via rest calls and rendering them to UI.
.Used Power Bi tool to encapsulate the reports and render the same via java service

15 Months

Master Production Schedule

company : Infosys , Client : Apple
Technology used : Java 8,Spring boot ,MongoDB,Hibernate,JDBC
Roles & Responsibilities: Developer
.Development of Services for Managing Production, Shipping and Storage of products.
.Preparation of design for the requirement

.Involvement in development, unit testing and preparation of test logs, bug fixing
.Implementation and testing of Web services using swagger open Api???s.
.Involvement in Peer Reviews of code
.Good experience of the Scrum Master role and Agile methodology

12 Months

Derivative and Backoffice System

Company: Cognizant , CLient : RBC
Technology Used : Java 8,Hibernate, Spring, MYSQL,Maven
Roles & Responsibilities: Programmer Analyst │ Software Engineer
.Development of Services for Banking needs of the Derivative Trade compliance
.Preparation of design for the requirement
.Involvement in development, unit testing and preparation of testlogs, bug fixing
.Involvement in development, unit testing andpreparation of test logs

AWARDS & ACHIEVEMENTS

Winner ANZ Hackfest 2024

Winner – Intelligent Document Processing Challenge, ANZ
https://lnkd.in/gwakRTb4
Developed ADDAI, an in-house AI-powered address management bot to enhance address validation and compliance. ADDAI helps mitigate risks associated with inconsistent customer addresses, reducing transaction rejections in SWIFT and RTGS systems, ensuring regulatory compliance, and minimizing fraud. This innovation significantly improved address management efficiency for the bank.

Spot Awards

Recognized for outstanding contributions in successfully achieving project goals, demonstrating technical excellence, and delivering high-quality solutions.

company -: EY