



# Manoj Kumar

Software Engineer

## Contact

### Address

Delhi, India 110092

### Phone

91+7011322503

### E-mail

servermanoj@gmail.com

### LinkedIn

<https://www.linkedin.com/in/manoj-a500951a7/>

## Skills

Problem solving & Algorithm implementation

Very Good

Concurrency &

Forward-thinking Software Engineer with background working productively in dynamic environments. Fluent in Java programming language used to develop software within e-commerce. Proud team player focused on achieving project objectives with speed and accuracy.

## Work History

2021-04 -

Current

### Software Engineer

Adidas, Delhi

- **Payments**(core-team, Working as developer for Payments in adidas for integration with psp like ADYEN, PAYU, ACI)
- Designing **Microservices** and deploying on **AWS**
- Writing **Swagger** documentation from psp doc and adidas business perspective
- Developing solution which are related to **scalability** and **resiliency**
- Mentoring junior dev team and building robust **Rest Apis**
- Code review, **team building** ,and mentoring new joiners for Adidas payments team
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Built outstanding and dynamic team of software engineers and developers which significantly boosted overall success of organization.
- Diagnosed and corrected errors within code to allow for integration of proprietary applications like FORTER
- Working with SRE team on **Kubernetes** , **Docker**, **Ingress** and deployment strategy

Concurrency &  
MultiThreading



Java 8/11



Technical Analysis, Code  
reviews & Application  
Design



Database: azure-cosmosDb,  
aws-dynamoDb, postgresql,  
Oracle, oracle



Kafka, Spring Framework,  
SpringBoot, Spring Webflux,  
Spring Cloud, Spring Batch



Cloud : AWS, Azure



Docker, Kubernetes, Jenkins,  
CI/CD-process



Software Development  
Lifecycle & Scalable  
software deployments



2019-12 -  
2021-04

*Publicis Sapient*

- Working as individual contributor for E-retail Client
- Conceptualizing the business requirement with client , making design , get it verified from client leads, product owner and architect and then coding the same requirement
- Each Sprint delivers a new concept with new tech stack, Initially it was Reactive Microservices with Junit
- Designed and coded for google and fb analytics using kafka to develop a product which will send data for match rate to google or Fb Ads
- Designed and implemented Data Capturing service using kafka with schema validation and schema registry
- Written DockerFile ,CI pipeline for the development I did
- Using Azure Repo , Cosmos DB as database, and azure Devtools for CI/ CD pipeline
- Worked with DataBricks, Hive and datapipeline to develop microservice using CQRS pattern for Aggregator service
- Coordinating with Different teams like ETL team, Big Data Team to develop the product.

2019-07 -  
2019-12

*Virtusa Polaris*

- Natwest
- Investment banking domain where customer onboarding ,deal booking , trade maurity are done
- 1.Migrating codebase of windows services from java 1.6 to java 1.8 version
- 2.Retrofit of code of Dcoupled WallStreet

settlement engine and test  
upstream/downstream

- 3.Migration of windows services to cloud .

2018-06 -  
2019-06

*Sopra Steria*

- ISOCEL
- Central Purchasing Information System based on Domain Driven Design architecture
- Which make exchanges between entities simpler
- The Job profile consists of Application Development in Springs boot, JPA, Hibernate, Java8, RESTful Web Services
- Writing Unit Test Cases using JUNIT and Power Mockito
- Continuous Integration
- Requirement gathering from client
- Deployment of web applications on Tomcat , Developing APIs over service layer for front end
- KeyCloak for API security configuration
- To provide quality support and functional requirements clarification to testing Teams whenever needed
- Code reviews of peer team members and Merge Requests
- Writing the algorithms and optimized code from DCT and SFD
- Using suitable data structure from java collections API for development.

2015-02 -  
2018-06

*HCL Technologies*

- Western Union
- Western Union - Walgreens (Money Transfer):
- The web application runs in a kiosk machine and provides money transfer service to Walgreens customers
- Walgreens is a retail chain in the U.S
- The user can receive money and details from the kiosk placed in Walgreens premises and can use it for shopping
- The application is currently live in WHS (UK), Franprix (France) as well
- Money Transfer portal
- The Job profile consists of Application Development in Springs, Hibernate, Java, Web Services, (JAX-RS,JAX-WS)
- Core Java Based Application's
- Fixing bugs for existing development
- Write Junit for API

- Making SOAP based web service calls to the payment gateway
- Development of REST based services for data access
- Write clean and well-designed code with proper comment.

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## Education

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2009-01 - 2013-01	<b>B.Tech: ECE</b> <i>GGSIPU - Delhi</i>
2006-03 - 2007-03	<b>Senior Secondary School: Science Education</b> <i>ARMY SCHOOL(CBSE) - Punjab</i> GPA: 74
2004-03 - 2005-03	<b>Secondary School: Science Education</b> <i>ARMY SCHOOL(CBSE) - Jammu</i> GPA: 79.8

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## Reading Software engineering books

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- Reading Books to upgrade my skill
- Moocs for faster pace learning
- Gathering knowledge on HLD ,LLD.