



DEEPAK KUMAR SINGH

SDE-III At Walmart

(6.5 Years of experience in the software industry)

About Me

Results-driven software engineer (Backend) with 6+ years of experience in designing, developing, and deploying scalable applications. Adept at collaborating with cross-functional teams to deliver innovative solutions that enhance user experiences. Committed to continuous improvement and passionate about leveraging technology to solve real-world challenges.

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Education

Madan Mohan Malaviya University
of Technology Gorakhpur

Bachelor's in computer science and
Engineering (2014-2018)

Skills

- Java
- Data Structure & Algorithms
- Spring Boot
- Apache spark & Flink
- MySQL & Cassandra
- Kafka
- Low Level Design
- High Level Design
- GCP & Azure

Experience

SDE-III

2021 – Present

Walmart

Working as Software Engineer III with MINT team which is responsible for competitive pricing for each catalogue.

Technologies Used: Java, Multithreading, Microservices, Spring Boot, Linux/Unix, Spark, Flink, Scala, GCP.

Research and Development Engineer

2020 – 2021

Nokia

Worked with Operability Software that is responsible for managing (Operation and maintenance) the Single BTS Software for all RATs.

Technologies Used: C++/Java, Multithreading, Microservices, LTE, Linux/Unix.

Software Development Engineer

2018 – 2020

Ribbon Communications (Sonus Networks)

Worked with (PSX) Policy server that is responsible for routing and managing policies for the SBC.

Technologies Used: C++/Java, Multithreading, Microservices, Linux/Unix, Networking Protocol (SIP, VOIP).

Projects

- Price Point Publisher
- Generic ETL Framework for all ingress/egress data loads.
- Graviton application (Eng meter, Notification service)
- Alumni Details Management website
- Coaching Website (ShedEducation)

Achievements

- Awarded with Excellence Award in Walmart 2024.
- Awarded with Bravo Award in Walmart 2022.
- Awarded with Error-free delivery in Nokia 2021.
- I got an AIR-2047 rank (44.33/100) in GATE 2018.