Contact

9955328756 (Mobile)

niteshnitp5686@gmail.com

www.linkedin.com/in/niteshnandan
(LinkedIn)

Top Skills

System Architecture

MCP Server

Google Cloud Platform (GCP)

Certifications

Object Oriented Programming Using
C++

M001: MongoDB Basics Course

Kubernetes for the Absolute
Beginners - Hands-on

Practical Java Unit Testing with JUnit
5

Java for Android

Honors-Awards

Bagged 5 batches including 1
Gold, 1 Silver in different contests
organized at Hackerrank

Team Globally Ranked 244th
out of 21,038 registered team in
SnackDown 2017.

Qualified Stage -1 of National Talent
Search Examination 2008.

Passed the certificate 'A'
examination in NCC under the
authority of Ministry of Defence in
2011.

Nitesh Nandan

Software Engineer @ Wayfair | Ex-meesho | Generative AI |
Langchain | System Design | EKS | Java
Bengaluru, Karnataka, India

Summary

Skills in Brief:
- Strong in Problem-Solving Skills, Data Structure, and Algorithm
Design
- Strong in distributed system design and architecting micro-services
- Proficient in Java, OOD design, and monitoring large systems and
good at Python, C++, and Shell Scripting.
- Well-versed in the latest technologies and industry trends.
- Proven ability to lead, build, mentor & train a team of engineers
- Very Curious, Passionate about building scalable applications, and
possess a high desire to learn new things every day.
- Hands-On Technologies: SpringBoot, MySQL, Redis, Kafka,
Telegraf, Prometheus, Grafana, S3, NodeJs, Jenkins, Kubernetes,
Protobuf, ElasticSearch, ArgoCD, Presto, Git, AWS(ElasticCache,
RDS, EC2, EKS)

As a highly experienced Software Engineer with over 5 years of
experience in the Computer Software Industry, I am adept at utilizing
microservice architecture and problem-solving skills to deliver
high-performance, reliable, and scalable systems. With a proven
track record of end-to-end development and the ability to work in
challenging and fast-paced environments, I am seeking to leverage
my extensive experience and technical skills to make a significant
contribution to a cutting-edge organization and continue to grow as a
professional.

With a background in delivering large and complex projects, I am
well-versed in the latest technologies and industry trends. Skilled in
Data Structure and Algorithms, I am well-equipped to tackle complex
problems and deliver innovative solutions. My ability to work in a
team, lead discussions, and remove dependencies makes me an
ideal candidate for any organization looking to build a robust and
sustainable system.

I am a highly motivated individual who is always looking to take on new challenges and push the boundaries of what's possible. If you're looking for a Software Engineer who can help your organization stay ahead of the curve and take your systems to the next level, look no further.

With good hands-on in technologies such as SpringBoot, MySQL, Redis, Kafka, Telegraf, Prometheus, Grafana, S3, and Jenkins and with a strong focus on security and cost reduction I am confident that I am the right candidate for your organization.

Experience

Wayfair
Software Engineer
May 2024 - Present (1 year 3 months)
Bengaluru, Karnataka, India

Meesho
3 years

SDE-3
July 2022 - May 2024 (1 year 11 months)
Bengaluru, Karnataka, India

1. Actively participated in and design the project multiple projects like IncentiveV2, and NonGST.

2. Worked on DB cost optimization managing downtime and minimizing its impact and was able to reduce the cost by 25%.

3. rearchitected the supplier to create a flow to reduce the 5XX error.

4. Introduced the local cache (used caffeine) to cut the cost of the Redis cluster.

5. Actively participated in hiring and mentoring teams.

SDE-2
June 2021 - June 2022 (1 year 1 month)
India

1. Worked for a supplier acquisition team and successfully led efforts to achieve 4X growth of the supplier community within one year.

2. Designed and led the development of multiple projects, including referrals, supplier data platform, and agency panel resulting in improved efficiency and customer satisfaction.

3. Skilled in cost optimization and was able to work closely with the team to reduce infrastructure costs, resulting in a 25% reduction in costs.

4. Led the effort to remove monolithic dependencies of our services and improve scalability by collaborating with cross-functional teams.

5. Actively participated in knowledge transfer and setup of new services, resulting in improved performance and reliability.

6. Addressed security concerns for public-facing API's login and authenticate flow, added rate limit, resulting in improved security.

7. Took complete ownership of 5 services, including 2 P0 services (one service has 50K-70K RPS), resulting in improved performance and reliability.

8. Actively participated in hiring and mentoring teams.

imimobile (part of Cisco)
Software Engineer
December 2019 - June 2021 (1 year 7 months)
1. Worked on Scaling up TextIcoal - a bulk messaging platform.

2. Design and Developed Highly flexible and robust code for a Large Group Support Project - Decreased group creation time by 10 times, by re-architecture de-duplication process involves strong knowledge of RabbitMQ, OOD, MySQL, PHP, Bash, and Docker.

HighRadius
1 year 7 months

Software Engineer
May 2018 - July 2019 (1 year 3 months)
Hyderabad

1. Designed and Devloped EDI(Electronic Data Interchange) parser from scratch.

2. Developed Sales Invoice Linking and Credit Card/Bank Upload Agent - A background Job that consumes the uploaded CSV file of the customer and uploads the extracted valid data into the database works involves strong knowledge of Java, OOPS, Hibernate MultiThreading(ForkJoinPool), and MySql.

3. Written shell script for git that helps the devs to keep their code in sync and it saves at least 30 min of their time on a daily basis and also demonstrates to use it with other teams of HighRadius.

Internship Trainee
January 2018 - May 2018 (5 months)
Hyderabad Area, India

Worked on to support Multi-language functionality to EIPP Application.

IIT Patna
Summer Intern
June 2017 - July 2017 (2 months)
Patna Area, India

Real Time Crowd Behaviour Analysis via Video Surveillance: Computationally low algorithm like Optical Flow Algorithm algorithms is explored. So, it can be integrated with day to the day surveillance system for real-time analysis. Motion Detection is achieved with the help of background subtraction techniques that can be implemented inside ATM for filtering frames which have no information in it

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Education

National Institute of Technology , Patna
Bachelor's Degree, Computer Science And Engineering · (2014 - 2018)

Sanik School Tilaiya
High School, Math, Science, Hindi, English, Social Science · (2006 - 2011)