

Ashutosh Kumar Gupta

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WORK EXPERIENCE

Walmart
Bangalore
OCT 2021 - PRESENT

Software Engineer III

- Popular times Feature to predict best time for drivers.
- Upgraded Spring Boot frameworks from 2.2.X to 2.7.X, to resolve Spring-related vulnerabilities and Upgraded applications from Java 8 to 17 that improved performance.
- Incentives to increase Engagement. Improved existing system where deadlock was happening in the batching system
- Mitigated CVE-2021-45105, Log4J vulnerability
- Reduced manual intervention in a process, where it used to take 4-5 hours with error probability of 40-50 percentage to <2 percentage of error probability for individual developers to zero minutes a day.
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- **Tech Stack:** Java, MySQL, Kafka, SpringBoot

Housing.com
Gurugram
NOV 2019 - OCT 2021

Senior Software Development Engineer

- Managed design and development of **Owner Monetization** from scratch.
- Designed and developed Referrals system that was used for owner with configurable max rewards for referring owners.
- Developed Rate limiter wrapper that is used on different services with minimal configuration additions to the service.
- Reduced legacy 5XX and 4XX errors from system
- Reduced time from 4 hours to 30 minutes for one of the background process.
- Part of security team, where fixed many existing vulnerabilities in a sprint those were reported in internal hackathon
- Improvised kira service which is used to handle third party calls with the different service providers and coupon service
- Integrated Razorpay as payment gateway in payments service
- **Tech Stack:** Java, Ruby On Rails, MongoDB, PostgreSQL, Jira, RabbitMQ, Maven, Microservices, Distributed Systems, Vagrant, SpringBoot

Lenskart.com Gurugram AUG 2019 - NOV 2019	Software Development Engineer <ul style="list-style-type: none"> Added Retry mechanism for a complex system and improved performance by 70 percent. Manual/Daily effort was reduced to zero. Tech Stack: Java, MongoDB, MySQL, Kafka, SpringBoot
Sprinklr Gurugram MAY 2017 - AUG 2019	Software Engineer <ul style="list-style-type: none"> Created Asset manager that is used for performing operations between Core Platform and other platforms. Reduced number of DB connection request calls from one of the codebases. In one of APIs reduced response generation time from 4-5 minutes to less than 30 seconds. Introduced Lombok to the existing codebase to remove boilerplate codes. Tech Stack : Java, MySQL, MongoDB, Elastic Search, Jenkins, Gradle, Maven, Spring, SpringBoot.

INTERNSHIP EXPERIENCE

Muto Technologies SUMMER 2016	Software Development Internship <ul style="list-style-type: none"> Implemented Continuous Integration (CI) Server, it's different modules and also designed unit test suite for them and implemented Push Notification Server for different platforms. Github : https://github.com/mutohq
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EDUCATION

2013 - 2017	Bachelor of Technology in Computer Science and Engineering , National Institute of Technology, Hamirpur, Himachal Pradesh. CGPA: 8.21/10
2012	XII from Anugrah Narayan College , Patna, 800001, Bihar, India. Bihar School Examination Board(BSEB) PERCENTAGE : 75.8
2010	X from High School , Itarhi, Buxar, 802123, Bihar, India. Bihar School Examination Board(BSEB) PERCENTAGE : 88