



Sasidhar Reddy N

A multi-faceted software developer with over 6 years of experience who is knowledgeable in Java 11, Data Structures and Algorithms, Multithreading, Spring Boot, Micronaut, Microservices, MySQL, RESTful Web Services, Docker, Kubernetes and Helm. I am looking for individual contributor roles in product companies.

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Work Experience



SOFTWARE ENGINEER • Nexthink

August 2021 - Present

- Worked on Nexthink content management system web service for delivering library packs to customers.
- I was involved in bootstrapping a new microservice called Content Administration for unifying the user experience for all the products at Nexthink.
- Actively involved in clarifying requirements from PM, coding, testing and deploying features on the cloud(AWS).
- Design, implement, deliver and validate Nexthink digital experience features.
- Deployed Micronaut based micro services in Amazon Kubernetes Service(EKS) using Jenkins, Terraform and Helm.
- Developed unit test cases and mock testing using JUNIT.
- Implemented and maintained monitoring and alerting of production and corporate servers using New Relic.
- Contribute to the overall product's architecture and design (including storage strategies)



SENIOR SOFTWARE ENGINEER • Blackhawk Network

April 2021 - August 2021

- Worked on the O2 mobile rewards program, where rewards are calculated for customers based on the top-up amount.
- Developed REST based services based on struts framework for O2 rewards.



SENIOR SOFTWARE ENGINEER • Software AG

January 2016 - April 2021

- Involved in the design and development of Spring Boot Cloud applications hosted on AWS.
- Developed critical features involving distributed caches and queues like Redis and Kafka.
- Work and collaborate with enterprise and technical architects in the process of low and high level solution, design, troubleshooting issues, seeing problems through to resolution.
- Responsibility for capacity planning and estimation for Sprint.
- Investigate and research tools and technologies for achieving goals.
- Help facilitate software quality measures – TDD, Peer Review and Pair Programming.
- Communicate effectively with team members, customers and stakeholders.

- Involved in development and deployment of features like Streaming Restful Web Services , Git HA, Connector microservices , Cloud Monitoring APIs etc.
- Involved in handling customer escalations and cloud on call support.

Education



2011 - 2015

Maharaja Engineering College

Computer Science

Skills

- Java
- Data Structures and Algorithms
- MySQL
- Micronaut
- Spring Boot
- Docker
- Kubernetes
- Helm
- REST
- SaaS
- Agile
- Microservices
- Kafka
- Terraform

Tools and Applications

- IDEs like Eclipse , IntelliJ
- Git
- Putty, MobaXterm
- Filezilla, WinSCP
- WinMerge, Beyond compare
- Editors like Notepad++
- Postman , Burp Suite
- MySQL workbench
- New Relic
- JMeter
- BloomRPC
- K9s