Ankush Thakur

Athlone, Westmeath, Ireland

Member Since, Dec 01, 2022

Experience

Java/J2EESpringbootAWSREST APIsMircoservicesMongoDB

About me

Sidero logo Tech Lead- Ericsson 5GTech Lead- Ericsson 5G Sidero · Full-timeSidero · Full-time Jan 2022 - Present · 1 yrJan 2022 - Present · 1 yr Athlone, County Roscommon, IrelandAthlone, County Roscommon, Ireland 5G Ericsson Frequency Layer Management rApp. The Ericsson Frequency Layer Manager rApp is good example of a network optimization rApp. It optimizes the automated load balancing features of the radio network between different frequency layers. This rApp is composed of several smaller functions to provide the load balance recommendations, and some of these functions are also shared with other centralized SON algorithms such as the Ericsson 5GCentralized Neighbor Relations rApp. Main responsibilities: • Working as Individual Contributor. • Microservices development using Kafka and MongoDB. • System integration based on microservices as middleware solution. • Maintenance of microservices: bug fixing. • Improvement of microservices: performance and tuning of Akka engine. • Deploy of microservices on premises using Kubernetes, Docker. • Continuous integration using Jenkins and Ansible. • Build automation of projects with Maven • Test integration and test load. • Integration of Couchbase database in microservices. • Integration and development of Elastichsearch database in microservices. • Monitoring of customer journeys. • Maintenance of Kubernetes cluster. • Code repository with GitHub. • Educating colleagues on architectural flows. • Educating new colleagues on technologies in use. • Supervising offshore work5G Ericsson Frequency Layer Management rApp. The Ericsson Frequency Layer Manager rApp is good example of a network optimization rApp. It optimizes the automated load balancing features of the radio network between different frequency layers. This rApp is composed of several smaller functions to provide the load balance recommendations, and some of these functions are also shared with other centralized SON algorithms such as the Ericsson 5GCentralized Neighbor Relations rApp. Main responsibilities: • Working as Individual Contributor. • Microservices development using Kafka and MongoDB. • System integration based on microservices as middleware solution. • Maintenance of microservices: bug fixing. • Improvement of microservices: performance and tuning of Akka engine. • Deploy of microservices on premises using Kubernetes, Docker. • Continuous integration using Jenkins and Ansible. • Build automation of projects with Maven • Test integration and test load. • Integration of Couchbase database in microservices. • Integration and development of Elastichsearch database in

microservices. • Monitoring of customer journeys. • Maintenance of Kubernetes cluster. • Code repository with GitHub. • Educating colleagues on architectural flows. • Educating new colleagues on technologies in use. • Supervising offshore work Skills: RESTful WebServices · Amazon Web Services (AWS) · Spring Boot · MongoDB · Apache Kafka

Education

Experience

Senior Software Engineer

Sidero Limited, Athlone

From 04 Jan, 2022 - 30 Dec, 2022

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Portfolio

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