Harsha Dannina Software Developer

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Motivated Java and certified Kubernetes Developer with 3+ years of experience specializing in Software design, development, deployment and management of applications. Excel at packaging and deploying applications using Docker and Kubernetes with adapted microservice architecture.

WORK EXPERIENCE

Infosys - Technology Analyst

May 2021 – current Bengaluru

- Worked on ONAP, an open-source platform for orchestrating, managing, and automating network and edge computing services for network operators, cloud providers, and enterprises.
- Designed and developed Java applications using the Spring Boot framework including REST APIs and used Spring Security, RBAC, and OAuth for secure communication.
- Implementation of SDKs using Python and enhanced Backend Applications based on Django framework.
- Utilized Maven, Docker, Kubernetes, and HELM for packaging applications and performed several deployments in OpenShift cluster as Kubernetes resources and Helm Charts in the microservices architecture.
- Maintained Software Development Life Cycle (SDLC) of several applications including Spring boot, Django and Databases like MariaDB, Kafka, GraphQL, Cassandra, and MongoDB.
- Worked on optimizations for seamless deployment of Kubernetes resources (HELM) and SDKs for achieving single-touch automation improving operations team efficiency by large margins.

EDUCATION

Raghu Institute of Technology (JNTUK) – B. Tech, Electronics and Communication

June 2016 - September 2020

GPA: 7.78

Andhra Pradesh, India

SKILLS

- Java, Python, Spring Boot, Django
- Maven, Kubernetes, Docker, HELM, OpenStack
- SQL, MongoDB

OTHERS

Certifications: Certified Kubernetes Application Developer, CKAD, July 2024

Awards: Infosys Insta Awards 2022, 2023