

Rahul Raman Mishra

11+ years of experience as Back-end Application Developer and DevOps Engineer in Micro-service Based Architecture. Expertise in container based application development in cloud environment. Good understanding of Computer Science fundamentals, Data Structures and Algorithms.

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WORK EXPERIENCE

Senior Software Engineer

Workday Inc.

10/2022 - Present

Dublin, Ireland

Multi cloud K8s Platform Development to run Workday

- Platform Engineering - K8s based multi cloud platform development to run Workday Public Cloud offerings. Tech Stack - Go, Kubernetes Operators, CRDs, Istio, Envoy, Kubernetes, Docker, Kustomize, Helm, Linux, Python, Kyverno, Argocd, AWS, GCP, GKE, EKS, DNS, CI/CD, Cloudflare, Traffic Engineering, FIPS, FedRAMP

System Software Engineer V

Hewlett Packard Enterprise

03/2021 - 07/2022

Bangalore, India

Ezmeral Container Platform - MLOps as a Service

- Kubernetes based ML platform as a service development. Custom Kubernetes Operators, OPA, Istio, Kubeflow, MLFlow, Kustomize, Go and Python

Senior Member of Technical Staff

athenahealth

02/2020 - 12/2020

Bangalore, India

Cloud Management System

- Build Cloud Management System for athenahealth to save cloud cost. Technology Stack - Python, Django, ReactJS, Docker, Kubernetes, AWS, Cloud Custodian

Senior Engineer

Falabella

08/2019 - 01/2020

Bangalore, India

E-commerce Platform Development on GCP

- E-commerce Platform Development. Tech Stack - Microservices, GCP, Kubernetes, Terraform, Istio, Docker, Auth0, Pub/Sub, Elasticsearch, Gitlab, CI/CD

Assistant Manager

Unilever

11/2018 - 04/2019

Bangalore, India

Consumer Performance Platform

- Worked as Back-end development engineer for Consumer Performance Platform - Migration of Application on Cloud. Tech Stack - Java, AWS, SSO, Terraform

Software Engineer

Mercedes-Benz Research and Development India

10/2017 - 11/2018

Bangalore, India

Parking 360: Back-end Micro-services

- Building Micro-services and Micro-services Platform for Connected Cars, CI/CD, Infra as Code, Security, Scalability. Technologies worked on – Java 8, Spring Boot, MS Azure, Kubernetes, Docker, Jenkins, Istio-Service Mesh, EFK stack for logging, Git, Jira, Elasticsearch, Prometheus, Grafana, Terraform and Ansible

Software Developer - Java Backend Engineer

DXC Technology(Formerly HPE)

03/2017 - 09/2017

Bangalore, India

Senior Systems Engineer - Java Backend Engineer

Infosys Ltd.

02/2014 - 03/2017

Bangalore, India

SKILLS

Programming Languages : Current - GO , Python. Past - Java and JavaScript(ES6)

Kubernetes Operators/Controllers Development : Kubebuilder, Operator SDK, Controller-Runtime, Client-Go, APIMachinery, CRDs

DevOps/Tools : Kubernetes, Helm, Istio, Envoy, Nginx, Kustomize, OPA, Docker, CI/CD, Tekton, Argocd, Tekton, Jenkins, GitOps, Git, Ansible, ELK, Terraform, Infra as Code, Prometheus, Grafana, OAuth2, OpenID Connect, FluentD, Kyverno

Backend - Microservices, REST, Platform as a Service, MLOps as a Service

Database - Mysql, MongoDB, ETCD, InfluxDB, Redis

Cloud - AWS, GCP, Azure

Linux

FIPS, FedRAMP

Traffic Engineering, Platform Engineering, Distributed Systems, MLOps, DevOps

EDUCATION

B.Tech - Computer Science and Engineering

Uttar Pradesh Technical University, Lucknow, India

2009 - 2013