MIHIR KUMAR SINGH

Senior Software Engineer

Contact

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Programming Languages

C/C++

Java

Python

Skills

- Agile Delivery

- Full Stack Development(Java)

- Expertise in Devops

- Expertise on various cloud platforms for deployment and management as openshift(ocp), Kubernetes, azure.

- Collaborative, creative and calm demeanor

Versatile Software Developer with 3+ years of professional experience in programming and technical development. Self-directed leader with expertise in development of backend microservices and Devops. Talented at cultivating collaborative and supportive team environments..

Work History

2021-03 - Current

Senior Software Developer

UnitedHealth Group, Hyderabad, Telangana
- Designed and implemented a Java Spring Boot Application to manage Kafka topics and their access control lists. Used Gradle for dependency management and application bundling.
- Used Docker, Jenkins and K8s for the deployment of Java SpringBoot application.
- Deployed and managed Kafka As a service to the Organisation on on-prem VMs, K8s.
- Designed and implemented a python project to analyse and merge the Pull Request to our GitHub repo automatically. It reduced overall chat support efforts to analyse and merge thousands of Pull Requests manually.
- Trained and mentored junior engineers.
- Worked efficiently to migrate existing projects from Openshift to K8s.
- Involvement in technical and strategic decisions focused on maximising business value and growth of the data platform

2019-07 - 2021-03

Software Developer

UnitedHealth Group, Hyderabad, Telangana
- Worked as Platform engineer on the Data Externalization team at Optum.
- Focused on providing necessary tools and expertise to replace legacy mainframe solutions with the modern data platform.
- Leveraged tools (including Terraform, Jenkins, Drone, Ansible, and more) to automate the build and deployment of various components of the data platform.
- Enabled monitoring, observability, and telemetry for platform components as well as customer applications consuming from the platform.

2018-05 - 2018-07

Software Developer Intern

NIT Raipur, Chattisgarh
- Designed and developed the complete upgraded live website of NIT Raipur. Was responsible for developing interactive UI and backend parts.
- Build our own Content Management System (CMS) and admin panel which helps to update the data of website quite easily.
- Used various tech-stacks including Html, CSS, Angular, Jquery, Php, Ajax, Mysql

Education

2015-07 - 2019-05

B.Tech: Computer Science & Engineering

National Institute Of Technology - Raipur
CGPA 09.41

2013-04 - 2014-04

Higher Secondary Certificate: CBSE

Gyan Niketan - Patna
PERCENT 93.00

2011-04 - 2012-04

Senior Secondary Certificate: CBSE

Gyan Niketan - Patna
CGPA 10.0

Achievements

- Bagged 5 awards for development, creativity, leadership and collaboration that are among the 5 best qualities defined for an engineer in the organization.
- Star Award winner for various quarters in 2020-21 in the Data Platform team at Optum and promoted to senior software engineer within 2 years.