Hari Kishore

Software Engineer -2

Application developer with 4 years of overall experience building and maintaining a production-level large-scale micro-services based and standalone web application, on modern technologies and cloud, with ability to quickly learn and work on new technology.

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WORK EXPERIENCED

Engineer 2 - Full Stack
Verizon India

07/2023 - Present   *Bengaluru*

- Owned the design and devlopement of UI for SNM application for NP2.0 project.
- Mirgrated struts-JSP project to react.
- Created 30+ react UI component for internal project, integration with backend services. **Tech stack:** React, Node, Express, swagger, oracle DB.
- Build and deployment to k8s. **Tech stack:** Docker, Kubernetes, podman.

Associate Application Developer
Lifion by ADP

09/2020 - 06/2023   *Chennai*

- Contributed towards real time search and reporting capabilities of Lifion Platform, and the search DSL/DSL wrapper for advanced search. **Tech Stack:** *NodeJS, Elasticsearch, TypeScript, PostgresQL*
- Created and contributed towards UI service for advanced search powered by AWS EMR and PySpark, using ReactJS and NodeJS and integrated with Monaco Editor. **Tech Stack:** *NodeJS, ReactJS, MaterialUI, Elasticsearch, CSS*
- Contribution toward DSL wrapper for advanced search using Antlr, that gives user capability write queries in SQL like language which is converted to Search DSL. **Tech Stack:** *NodeJS, TypeScript, Antlr*
- Implemented Ratelimit using Ambassador, being the first team across lifion to do so. **Tech Stack:** *Helm, Ambassador, Kubernetes*
- Performed performance benchmarking using K6 for service endpoints, by creating multiple pods with different CPU and memory limits. **TechStack:** *K6,Node*
- Configured additional Datadog monitors, required alerts and dashboards to monitor the platform. **Tech Stack:** *Datadog*
- Contribution towards Advanced search powered by PySpark and AWS EMR. **Tech Stack:** *AWS EMR, PySpark, S3, Python, django*
- Contribution towards Advance search powered by AWS Neptune. **Tech Stack:** *GraphQL/gremlin, NodeJS*
- Contribution toward worker service. **stack:** *Golang*

Software Development Intern
ADP India

01/2020 - 08/2020

- Created APIs in Nodejs for one of our services (search service) by fetching data from Elasticsearch. Updated Swagger docs related to concerning APIs.
- Responsible for writing scripts for custom reports.
- **Tech stack:** NodeJS, Rest APIs, Swagger UI, MySQL, Jest.

EDUCATION

B.Tech - Computer Science and Engineering
Pondicherry Engineering College

08/2016 - 06/2020   *CGPA: 7.87*

SKILLS

JavaScript   Python   NodeJS   ReactJS   DSA
REST API   Material UI   Elasticsearch   Kibana
AWS   S3   RDS   PostgresQL   SQL   EMR
PySpark   django   Kinesis   SQS   Neptune
GraphQL   Git   CI/CD   Jenkins   Docker
redis   Java   Mocroservices   Kubernetes
Golang

PERSONAL PROJECTS

BSE Scrapper - Python, Docker, MySql
- A dockerized app for fetching BSE data using python, beautifulsoup, mysql. ⬀

College Website Renovation
- Renovation of Our College website, PEC (Now PTU). It was a collaborative project, Contributed as frontend lead and responsible for responsiveness and overall frontend for our website. Deployment ⬀
- **Tech Stack/Tools:** *HTML, CSS, Bootstrap 4, JavaScript, AJAX, Php*

ICON Website - A Website for department fest
(02/2019 - 03/2019)
- Design and Development of website for our department fest deployed successfully during 3rd year. GitHub ⬀

ACHIEVEMENTS

'Established User' privilege on Stack overflow with 3.0m impact/reach and 2.0k+ reputation points.
Earned by contributing on Stackoverflow community, answered 45+ question, with 2 gold, 18 silver and 28 bronze badges.

GATE Qualified - Computer Science (2020)

1st place in "Code debugging" competition at PEC (09/2018)
A National level symposium organised by Dept. of EIE, Pondicherry Engineering College.

1st prize in "Techno Crunch" competition among students of all four years (03/2018)
Organised by Computer and Multimedia Club, PEC