







BHAVYA RANJAN

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PROFESSIONAL EXPERIENCE

Software Development Engineer



Dell EMC R&D

 Feb 2020-Dec 2021  Bengaluru, India

- Contributed to developing NAS Data Protection Solution implemented with Java, Spring Boot, Spring MVC and Elastic Search as database.
- Developed Asset Discovery feature which helps in collection of metadata for NAS Assets which are present on storage arrays like Unity and Powerstore.
- Implemented a framework based on Java which supports backups & restore of data on filesystems. The data is backed-up by creating point in time copy or snapshot of current state and storing the data in Data Domain storage which follows de-duplication.
- Worked on design and implementation of features that uses in-memory cache, ensuring resiliency and robustness of the system by resuming the job post recovery.

Software Engineer

Epsilon

 June 2019-Feb 2020  Bengaluru, India

- Worked as a Java developer for project BSA team which managed campaign and analytics of customer data and performed campaign deployment based on timelines and other attributes.
- Enhanced features for Agility Harmony which enables clients to customize brand emails, SMS and mobile push messages based on individual preferences, transaction history, online behaviour, cross-channel activity using Java, Spring Boot.
- Worked on dashboard development using Grafana APIs for analytics and interactive visualization of customer data by distributing data in multiple attributes based on requirements.

PROFILES

- Leetcode: kbhavya1
- Codechef: kbhavya

ACHIEVEMENTS

- Won 1st prize in National Level Smart India Hackathon 2019, Organised by Govt. Of India in association with PayTm
- Won 2nd prize in National Conference on Engineering Technologies on Computing and Communication.

INTERNSHIPS

- **Grid - Software Developer Intern**
 Feb 2019 - May 2019
- **Narayana - Intern - Full Stack**
 April 2018 - June 2018

SKILLS

- **Programming:** Java, JavaScript
- **Frameworks:** Spring, Spring Boot, Spring MVC, JPA (Hibernate)
- **Databases:** MySQL, Elastic Search
- **Tools:** Maven, Tomcat, Git, IntelliJ
- **AWS:** EC2, Simple Queue Service
- **Others:** Microservices, RabbitMQ, OOD, REST, Distributed Systems

PROJECTS

Allegory - Java, Spring Boot
Platform that helps content creators collaborate with IMFs, content editors

Customer Aware Recommendation System - Java, PHP, React.JS

EDUCATION

B.Tech - Computer Science (2015 - 2019)
CMR Institute of Technology