

Ankit Maurya

Backend Engineer

2 years of rich experience as software engineer and pursuing Big Data Engineering program.

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WORK EXPERIENCE

Software Engineer

Global Payments Inc

03/2020 – Present

Achievements/Tasks

- Working in Netspend Prepaid India
- Product development and migration from EJB maverick framework to Spring boot microservices.

Software Engineer

Newgen Software Technologies Ltd

01/2018 – 02/2020

Achievements/Tasks

- Strong understanding of projects in BFSI domain.
- Scaled backend infra to handle over 10k req/sec. Optimised db utility to achieve minimum response time.
- Developed an optimised thread request db connection pool with all db operation methods in java. This supports for Oracle, MS Sql Server.
- Developed utility to automate request generator for integration calls for finacle interacting banks backend server based on params in JSON format.
- Core team member of R&D team for providing scalable solution in compatibility of existing architecture.
- Developed modules to automate product tasks and enabled CI/CD pipelines.

EDUCATION

PG Program in Big Data Engineering

BITS Pilani

05/2019 – Present

Courses

- Frameworks/Tools used Hadoop, Spark, Spark ML, Hive, Hue, sqoop, Kafka, Storm, AWS.
- Saavan trending songs with realtime streaming data achieving 87.34% accuracy
- Twitter Gender Classification using Random forest classification with dataset on kaggle.
- Saavan analytics in bringing insights on music preferences for user using Spark ML.

Bachelor of Engineering & Technology

KIET Ghaziabad

05/2014 – 05/2018

Courses

- Academic excellence in Computer Science and Engineering with 75.6%

SKILLS

Java Spring boot Javascript Microservices

Hibernate Jersey Kafka Hadoop Spark

MS SQL Server Oracle MongoDB

System Design Redis Elastic Search AWS

Github Docker Jira Bitbucket SVN

PERSONAL PROJECTS

Restaurant App (06/2017 – 04/2018)

- Restaurant based service provider. This will recommend you food items you should prefer at a restaurant and will keep your health in consideration based on key factors on realtime users data and other factors including weather, gender, age group, availability, trend etc on existing dataset. Used Google prediction API for training and building model.
- Modules consist of user app, driver app, restaurant owner app, admin web app
- Tech Used : Node JS, Android, Angular 4, Mysql

ACHIEVEMENTS

Rising Star (01/2020)

Excellence Award (06/2019)

Pat on the Back (03/2019)

Letter of Recommendation - KIET Ghaziabad

LOR for conducting Android Hobby Club workshops with over 100 students

Awarded 3rd in inter college technical fest (07/2017)

Healthcare app deals with health chat between doctor and patient and have features like blood donation. It has OAuth login with otp verification. Backend is built using firebase.