LAVISH YADAV

Application Developer

Full-Stack software engineer with 1.5 years of experience in designing, implementing, testing, and maintaining enterprise software applications. Proficient in microservice-based backend REST API development. Highly motivated and sincere with a penchant for learning new technologies. Skilled in SpringBoot, ReactJS, Java, Data Structures, Algorithms, Docker and C++

✉ lavishyadav@live.com   📱 +91-9990134402   🌐 lavishyadav.com   in linkedin.com/in/lavish-yadav   ○ github.com/lavish10

WORK EXPERIENCE

Application Developer
Thoughtworks

08/2019 – Present

- Developed Rest API's on SpringBoot (Java)
- Deployed Spring applications to Pivotal Cloud (PCF) via Jenkins pipeline
- Reduced build time significantly for applications by migrating build tool for codebases from Ant to Gradle.
- Extensively used Git for maintaining branches across multiple codebases
- Built front-end applications in React JS and Redux

Intern & Software Engineer
FICO

02/2019 – 08/2019

- Developed Rest APIs and Containerized Spring MVC applications using Docker
- Deployed the applications to Kubernetes and OpenShift clusters
- Automated the deployment of the software suite on K8s cluster via Helm Charts
- Setup Kubernetes cluster for On-Premise and automated installation process via Ansible. Worked on AWS and Linux as well.

Backend Developer (Intern)
Growfitter Pvt Ltd.

05/2017 – 07/2017

- Worked on Yii2 (MVC framework based on PHP), MySQL and Data Mining

Backend Developer (Intern)
Homeliv Pvt. Ltd.

12/2015 – 02/2016

- Developed web crawlers in Java and built a few webpages

EDUCATION

M.Tech & B.Tech in Computer Science and Engineering
Jaypee Institute of Information Technology, Noida

07/2014 – 06/2019   *CGPA: 8.1*

12th CBSE Board
National Academy, Alwar

2013   *Percentage: 87.4*

TECHNICAL SKILLS

Languages
C++, Java, JavaScript, SQL

Databases
MySQL, Hive

Technologies
Git, Linux, Docker, Kubernetes, MVC Framework

PROJECTS

Scrum Poker
- Scrum Poker is a fun way for agile teams to help sprint planning and build accurate consensus estimates. The application is built using React, SpringBoot and Typescript

Hotspots Detection for Spatial and Spatio-temporal Data
- Technology used: Python, Statistical Modelling, Machine Learning. Hotspots have been detected for Crime and Census data on the demographic region of India using Dierential Evolution and Particle Swarm Optimization .

Moods
- An Android application that takes an image of the person as input and detects the mood of that person and based on that it gives the recommendation to the user for movies, events, places to visit, TV- series, music and videos all on one platform.

ACHIEVEMENTS

- Published Research Paper titled "Circular and Cylindrical Hotspot Detection for Spatial and Spatio-temporal Data"
August 2019, IEEE Computer Society

- Published Research Paper titled "Crime Prediction based on Statistical Models"
August 2018, IEEE Computer Society

- Published Research Paper titled "Cricket Team Prediction with Hadoop: Statistical Modeling Approach"
August 2017, Elsevier, Procedia Computer Science

- Held the position of Technical Coordinator for Google Developers Group JIIT
2016 - 2017