LAVISH YADAV

Application Developer

Career Objective: Seeking opportunities to work with a progressive organization that gives scope to update the knowledge and skills that I already possess in accordance with the latest technologies.

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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

0/2014 – 06/2019   *CGPA: 8.1*

12th CBSE Board
National Academy, Alwar

2013   *Percentage: 87.4*

VOLUNTEER

• Technical Coordinator, Google Developers' Group JIIT (08/2016 – 08/2017)

• Volunteered at Drupal Camp Delhi (10/2016)

TECHNICAL SKILLS

Languages
C++, Java, JavaScript, SQL

Databases
MySQL, Hive, MongoDB

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.

PUBLICATIONS

Publication Type
Circular and Cylindrical Hotspots Detection for Spatial and Spatio-temporal Data

Published Date
August 10, 2019

International Conference on Contemporary Computing (IC3), IEEE Computer Society

Research Paper
Crime Prediction based on Statistical Models

Published Date
August 4, 2018

International Conference on Contemporary Computing (IC3), IEEE Computer Society

Publication Type
Cricket Team Prediction with Hadoop: Statistical Modeling Approach

Published Date
August 10, 2017

Elsevier, Procedia Computer Science