## Nikunj Kumar Gupta

## Software Developer

Programming enthusiast and a competitive programmer. Likes Java but would also like to work with JavaScript. Want to become a Software Developer and contribute to making new Softwares.

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github.com/nkg447

#### **EDUCATION**

### B. Tech. CSE

## University of Petroleum and Energy Studies

07/2015 - 05/2019 Dehradun, India

## **WORK EXPERIENCE**

# **Senior Software Engineer** Informatica

05/2021 - Present Banglore, India

Informatica - Cloud Application Integration

Achievements/Tasks

- Worked on Multiple Connector (S3, Kafka, AMQP, Email) offerings by Informatica. Ensuring thread safety for critical workloads. These connectors were based on EIP(Enterprise integration patterns) using the apache camel.
- Wrote replication based PostgreSQL db upgrade feature for Informatica Agent. Allowing customers to upgrade there db in a hassle free manner, without any data loss or additional downtime.
- Worked on features related to Mutual Authentication, IAM, OAuth and many more, ensuring backward compatibility and feature toggle enabled.
- Contributed in UI modernisation where the whole UI was revamped from an in-house JS framework to React.
- Fixed or provided resolutions to production issues, for high customer satisfaction using log analysis and debugging. This includes RCA(Root Cause Analysis), patch fix if required and workarounds if applicable.
- Wrote WIKIs and scripts for improving developer workflows and environment creation time.
- Fixed countless critical bugs, including intermittent issues, Race Condition issues and non-reproducible issues.

# **Software Engineer II**HashedIn Technologies

08/2019 - 05/2021 Banglore, India

Achievements/Tasks

- Developed cross platform app using React Native.
- Working on project named Generali CSA-RSA (travel insurance domain) as a JAVA backend developer.
- Working on a project named Sodexo-Matchia as a ReactJs frontend developer.

## **SKILLS**

Java EE Javascript Algorithm

Data Structures React Docker

XPath/XQuery

**REST/SOAP** 

WSDL/SWAGGER

## **PERSONAL PROJECTS**

#### Smartphone Orientation Simulator

- Simulate your smartphone's orientation.
- Using socket.io to send the smartphone's orientation to the simulator.

#### Ridiculously Cool File Manager

- An electron based file manager.
- Using ReactJs for frontend.

#### X-API

- Allow client applications to easily port from one API vendor to another.
- Allow client applications to use different vendors for different services.

#### Others

 Apart from above I have worked on many other side projects. All are available in my github account. Github handle - "nkg447"

## **CERTIFICATES**

## SnackDown 2018

Secured rank 2591 in the Pre-Elimination Round

#### JAVA Core

Java Core Certification at CETPA.

## **LANGUAGES**

## Enalish

Professional Working Proficiency

#### Hindi

Full Professional Proficiency