Nikunj Kumar Gupta

Software Developer

Programming enthusiast and a competitive programmer. Likes Java but would also like to work with JavaScript.

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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

- Working on project named Generali CSA-RSA (travel insurance domain) as a JAVA backend developer.
- Working on a project named Sodexo-MatchIq as a ReactJs frontend developer.

SKILLS

Java EE   Javascript   Algorithm

Data Structures   React   Docker

XPath/XQuery   SQL   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

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency