# Vitul Rana

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## Skills

Docker, Kubernetes, Helm, Terraform, AWS, Jenkins, Linux, Git, SQL, Kotlin - Micronaut, React JS, Redux, Backbone, PHP - Laravel & Symfony, RabbitMQ, HTML, CSS, Bootstrap, GoLang, Java, Spring Boot, and C++.

## Experience

JULY 2017 - PRESENT

**Technogise Private Limited, Pune** – *Technology Consultant*

- Lead Engineer for multiple projects where I managed both Infrastructure and App Code.
- Experience in building, managing, and deploying enterprise-level web applications based on microservices architecture and monolith.
- Well adapted to Agile practices and XP for software development.

## Projects

MAY 2021 - PRESENT

**DevOps Team** – *Lead Site Reliability Engineer*

- Terraforming all the infrastructure along with optimizing resource usage.
- Automated the deployment pipeline for app and services infrastructure changes.
- Managing the infrastructure for monitoring and observability.
- Setting up alarms and alerts for apps and services using PagerDuty and Zenduty.
- Setup mTLS for handling inbound requests for one of our external partners.

JUNE  2020 - MAY 2021

**App for Insurance Partners** – *Lead Fullstack Engineer*

The app is designed to be consumed by a lot of Insurance Partners and each not being aware of the other one. Backend is backed by AWS Lambda. It is one of a kind App made for Insurance Partners of our Pharmacy Clients where they can

- Monitor Statistics related to Medication Therapy Management (MTM) Drugs in Real-time.
- Involves Integration with a lot of microservices that manage all the patient, prescription, and doctor's information along with a central service to store statistical data.
- Syncing up the mapping of MTM Drugs associated with the Diseases with the help of Central Drug Systems like GSDD in the USA.
- Logging the information about which person is accessing which information.

- Management of Users who can access the App and what Permissions they have.

FEB 2018 - APR 2020

**LMS – Logistics Management System** – *Senior Fullstack Engineer*

It is a multi-tenant application that was used in 10 different countries. During campaign times, the System delivers more than 2 million packages in a single day. This is a microservices-based system used by the client's operations team for the following processes -

- Pickup: Picking up a Package from a Seller and bringing it to the Sorting Center.
- Linehaul: Taking Package from Sorting Center to Delivery Station.
- Delivery: Handling delivery of the package to the Customer.
- Return: Handling return of package in case of Delivery Rejection by Customer.

JULY 2017 - JAN 2018

**Pickmee** – *Fullstack Engineer*

The Pickmee platform is used by delivery partners to track the status of packages based on their type:

- Dropoff Package: Packages that are to be delivered from retailers to customers.
- Customer Collection: Packages that are returned from the customers to retailers.
- The packages are dropped off and picked up from Pickmee stations depending on the status of the package. Stations use the information to track the entire journey of the packages 'to' and 'fro' between the customers and retailers.
- Pickmee also tracks the internal transitions of status within the stations. Google Map APIs are used to plot stations that help the drivers to navigate.

## Education

AUGUST  2013 - JUNE 2017

**Jaypee University of Engineering and Technology, Guna** – *B.Tech*

Bachelor of Technology (Computer Science Engineering) - CGPA - 8.5