

Vinay Hegde

Software Engineer seeking roles in Software Engineering, Software Development, Application Development, Project Management, Change Management, Defect Management, Quality Management, Requirement Analysis, JavaScript, Node.Js, MongoDB, Jenkins, Docker, Python, MySQL

Current Designation: Staff Software Engineer

Total Experience: 7 Year(s) 0 Month(s)

Current Company: Tripeur

Notice Period: 15 Days or less

Current Location: Bengaluru / Bangalore

Highest Degree: MCA [Computers]

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Software Engineer/Developer, Software Engineering, Software Development, Application Development, Project Management, Change Management, Defect Management, Quality Management, Requirement Analysis, Client Servicing, JavaScript, MongoDB, Jenkins, Docker, Python

Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

Summary

7+ years experience on web application design and development, Microservices architecture, Good understanding of serverless architecture. experience in building conversational chatbots. Nodejs, Python, Rasa, MongoDB, tensorflow, elastic search

Work Experience

Tripeur as Staff Software Engineer

Jan 2017 to Till Date

Worked with the product team in understanding requirements, come up with proof of concepts, designed applications, task breakdown, application development, guided other developers, worked with DevOps to define CI, deployment pipeline.

Travel BOT, NLU driven dialog mgmt contextual Bot for Email & WhatsApp; easiest way to access policy, itinerary, tickets and travel options, This improved user engagement with platform, Reduced turnaround time for operations team by 65%.

Nudge Platform, helps organisations to influence traveler booking behaviour to optimize expenses.

Fare Predictor, which is machine learning model that predicts flight fare based on multiple parameters, built pipeline to collect data, train model, evaluate and deploy model. This helped organizations to come up with better policy to optimize expenses.

Real time Analytics Platform, which collects event from different services and show different metrics in real time dashboards.

Tripeur Booking Platform, Multiple airline and hotel api integrations to fulfil booking requests

Worked on multiple api optimizations for better user experience.

Wrote unit and api test cases for services, implemented alerting using New-Relic, AWS Cloudwatch.

Technologies used: Rasa, AWS Lambda, MongoDB, Typescript, Python, Apache Airflow

Technologies used: Typescript, AWS Lambda, MongoDB, AWS Kinesis

Technologies used: Tensorflow, keras, tf-serve, AWS Kinesis, Apache Airflow, Flask

Technologies used: Elastic Search, AWS Kinesis

Technologies used: nodejs, mongodb, redis, aws sns

DreamOrbit Softech as Software Engineer

Apr 2015 to Nov 2016

ReVision Learning, The ReVision Learning system is a Formative Learning Educator Capacity Tool designed to support professional learning through feedback. The tool provides schools and districts with a structure to support professional learning for its staff

Fan Crater, The project is mainly to connect the fans and the celebrities (athletes, actors, musicians, etc). The application was subscription basis and enable fans and celebrities to interact with each other and post content (photos, videos, audio, news, etc.) on the app.

Technologies used: ROR, javascript, Mongodb, jquery

Technologies used: nodejs, reactjs, mongodb, mysql

Akamai Technologies as Associate System Administrator

Mar 2013 to Mar 2015

Implemented a monitoring dashboard which helped our team to check real time status.

Technologies used: python, mysql, jquery

Education

UG: **B.Sc (Computers)** from **Karnataka University** in **2009**

PG: **MCA (Computers)** from **Visveswaraiah Technological University (VTU)** in **2012**

IT Skills

Skill Name	Version	Last Used	Experience
nodeJS		2020	6 Year(s)
Python		2020	6 Year(s)
Serverless		2020	2 Year(s)
Expressjs		2020	6 Year(s)
Mongodb		2020	6 Year(s)
Mongoose		2020	5 Year(s)
AWS Lambda		2020	2 Year(s)
AWS Kinesis		2020	1 Year(s) 6 Month(s)
Rasa Nlu		2020	1 Year(s) 0 Month(s)
TensorFlow		2020	1 Year(s) 6 Month(s)
Microservises		2020	4 Year(s) 0 Month(s)
Nodejs, Jenkins, MySQL			
JavaScript, TypeScript			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Kannada	Expert			
Hindi	Beginner			

Affirmative Action

Category: General
Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time