VINAY KUMAR PANDEY

Technical Lead; Creating Scalable System

@ vinaypandey.mit12@gmail.com≥ 803 , G. K MeadowsElectronic City - 560100♪ 8920970051♥ vinaykumarpandeyvinaynikuin vinaykumarpandey

EXPERIENCE

Experienced software developer with 10+ years of hands-on industry exposure. Proficient in delivering high quality, scalable solutions and adept at leveraging cutting-edge technologies to drive innovation and efficiency in software development projects.

Senior Technology Lead

Tracxn

📋 March 2023 – July 2023

Bangalore, KA

- Led the design and development of the Validation Service, an autonomous micro-service architecture within the Data team. Leveraging Groovy and Spring Boot, this initiative significantly enhanced our team's scalability and ease of maintenance.
- Resolved performance issues, leading to a 30% latency improvement, capable of accommodating a 30% increase in user traffic.
- Mentored developers, conducted code reviews, and provided guidance, resulting in a 20% boost in the team's coding standards.
- Enhanced search capacity by threefold with ElasticSearch and incorporated Kafka into an event-driven architecture, streamlining upgrades and migrations.
- Tech Stack Used: Java, DSA, Spring Boot, Micro-service, Docker & Kubernetes, AWS, Prometheus & Grafana, Terraform, yaml script, Sonarqube, Sumologic(logging)

Health & Career Development Break Mentor & Instructor at E-Maxo

📋 Oct 2023 – Present

Bangalore, KA

- During this period, I led a team of junior developers in building a fullscale production level E-commerce app with Spring Boot, Java, and Microservices.
- The application encompassed creating REST APIs, implementing a global exception handler, integrating database inheritance, establishing table cardinalities, and conducting unit and integration tests using JUnit and Mockito for code coverage. It also incorporated technologies like JWT authentication, Redis cache, Elastic search, Kafka, Paging Sorting, Notification, Reporting, Service Discovery and API Gateway, and a custom OAuth server for third-party authentication, followed by Dockerization and cloud deployment.

Senior Softwar Engineer-II Infogix-Precisely

📋 Nov 2019 – Sep 2022

Bangalore, KA

- Led development of SAAS platform from scratch linking on-premise and cloud services using Java, Spring Boot, Micro-services.
- Identified performance decline in multi-pod Kubernetes due to AWS storage data flushing glitch. Resolved by redesigning storage to No-SQL DB.
- Responsible for maintaining and managing a legacy product known as the Platform for Enhancement and Development.

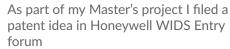
Bangalore, KA

MOST PROUD OF

Courage I had

To embrace uncertainty and forge ahead

Idea and Innovation



Precisely's Growth

Transformed a SAAS product concept into a fully-fledged, launched application reality

STRENGTHS & SKILLS

Motivator & Leader Persuasive
Problem Solver Product Development
Product Management Analytical
Java, Python Spring Boot & Micro-services
Postgres MongoDb Redis Docker
Gitlab Kubernetes AWS Azure DevOps
MySQL Kafka ElasticSearch Prometheus
Grafana Jenkin Terraform Yaml Script
Sonarqube Sumologic Linux Blackduck
Spring Data JPA JWT O-Auth HTML
CSS ReactJs Data Struture & Algorithm
Maven Gradle Junit Websphere

EDUCATION

M.S. in Embedded System Manipal Institute of Technology

📋 Jul 2010 – June 2012

B.Tech. in Electronics and Communication Engineering Dr. A.P.J Abdul Kalam University

📋 Aug 2007 – June 2010

Diploma in Electronics Engineering Board of Technical Education, Lucknow Aug 2004 – June 2007

- Implemented CI/CD pipeline in Azure DevOps and AWS infrastructure, automating application deployment tasks and managing regression tests. Transition to Azure and AWS improved build/release processes.
- Tech Stack used: Java, DSA, Spring boot, Microservices, GitLab CI/CD, Hibernate, Database, AWS, Azure DevOps, Ansible Script, Jenkins, Gradle/Maven/Ant, Websphere, Wildfly

Start Up Venture

WatrHub Solutions App

- **T** Feb 2017 Oct 2019
- Bangalore, KA
- Within this startup endeavor, we crafted Android applications, namely DonorFind and WatrHub Solutions, alongside a four-member team
- Tech Stack Used: Spring, Java, Data Structure & Algorithms, SQLServer

Senior Software Engineer

Capgemini

📋 Nov 2015 – Jan 2017

Bangalore, KA

- Design, Document, and Coded modules IPM Handler, Custom Component, and Utilization data load
- Tech Stack Used: Spring, Java, DSA, SQLServer

Senior Software Engineer Alten Calsoft Labs

📋 May 2015 – Nov 2015

Bangalore, KA

- Developed security modules in Defense Pro device Radware AppSec, SynProtection, SNMP Reporting
- Tech Stack Used: Java, Data Structure & Algorithm, Design Pattern

Member Technical Staff HCL Technology

📋 Sep 2013 – May 2015

- Chennai, TN
- Developed modules for CISCOWAAS devices Mapi Settings, TCP/IP Settings
- Proposed and implemented solution for Application layer traffic optimization
- Tech Stack Used: Java, Data Structure & Algorithms, Network Communication

Software Engineer

📋 Jan 2013 – Sep 2013

NeST Software

Trivendrum, KL

- Involved in development of modules- MMRP-Plus, Proxy-Arp, Flooding Restriction for Apresia Switch device
- Tech Stack Used:C, Java, Data Structure & Algorithms, CoCo

Project Trainee

Honeywell Technology Solution

📋 Jul 2011 – Apr 2012

Bangalore, KN

Cross Layer Beamforming in wifi devices

Tech Stack Used: C,Matlab, NS-2 Coding, Networking

REFEREES

Prof. Harish Hebbar @ Manipal University S harish.hebbar@manipal.edu VP Engineering. Andy Kelly

Infogixandy.kelly@precisely.com