R. PRAVEEN KUMAR

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Professional Summary

- A self-taught programmer with 13+ years of experience, working as a Senior Technical Lead at Happiest Minds on various web-based client-server and distributed applications.
- Proficient in working with open-source frameworks such as Spring, Netflix DGS, Micronaut, and Hibernate.
- Team player with good analytical and communication skills; Enthusiastic and highly motivated.

Skills Summary

Programming Languages	Java (proficient), JavaScript (proficient), SQL (proficient), Unix shell programming (proficient), Python (prior experience)
Frontend	HTML5 & CSS3 (prior experience)
Web Frameworks	JEE (proficient), Spring (proficient), Netflix DGS (proficient), Spring Boot (proficient), Micronaut (prior experience)
ORM Frameworks	Hibernate (proficient), JPA (proficient), JDBC (proficient)
Distributed Technologies	Spring RESTful (proficient), Spring-WS (proficient), Apache Kafka (prior experience)
Development tools	Eclipse (proficient), IntelliJ (proficient), Maven 3.0 (prior experience), Gradle (prior experience)
Testing Frameworks	JUnit (proficient), Mockito (proficient)
Database	MySQL, PostgreSQL (prior experience), MongoDB (prior experience)
App Deployment	Tomcat (prior experience), Docker (prior experience)
Frameworks	Elastic Search (proficient), Drools (prior experience)
System Configuration tools	Git (proficient), Jira (prior experience), Jenkins (prior experience)
Big Data	Hadoop (prior experience), Spark (prior experience), Hive (prior experience), Yarn (prior experience), Sqoop (prior experience), Flume (prior experience)

Work Experience

Retail360

Happiest Minds Technologies Pvt Ltd (https://retail360.pepsico.com/)

Client: PepsiCo. Duration of the Project: (1 January 2024 – current)

Description	Worked on Retail 360 (AccountIQ), an insight to decision solution used by the National and Regional Account Manger's at PepsiCo.
Roles & responsibilities	• Worked on the server-side APIs for the Road map item, Joint Business Planning and Task module. • Coded end-to-end GraphQL APIs using Spring framework, Netflix DGS, and Cosmos DB. • Migrated existing microservices from Spring SPQR to Netflix DGS. • Demonstrated GraphQL federation using Apollo Router. • Coded end-to-end REST APIs using Spring framework and Elastic Search.
Tools & Technologies	Java 17, GraphQL, Netflix DGS, Spring Data MongoDB, Spring, Cosmos DB, Gradle, IntelliJ

Digital sky

Happiest Minds Technologies Pvt Ltd (https://digitalsky.dgca.gov.in/)

Client: Airports Authority of India. Duration of the Project: (1 January 2023 – December 2023)

Description	Digital Sky is a platform hosted by the Directorate General of Civil Aviation (DGCA) of India for the management of unmanned aircraft system activities in India.
Roles & responsibilities	• Worked on the server-side APIs for the AFH dashboards and search module. • Migrated the application to use the Camunda workflow engine from older versions using Zeebe, which involved an extensive upgrade of all microservices. • Draft-service implementation to save partially filled applications on digital sky. • Implemented AMSS server implementation for parsing NOTAM, METAR, and FPL messages and exposed the data obtained via APIs. • Implemented APIs to display UINs in a segregated manner based on how the user acquired the UINs. • Root caused and fixed issues, provided hotfix deployments to handle issues in the production environment.
Tools & Technologies	Java 8, Micronaut, Spring, Camunda, Postgres, Hibernate, Maven, IntelliJ

CXCommerce 2.0

Happiest Minds Technologies Pvt Ltd (http://danaaftermarket.com/)

Client: PhaseZero. Duration of the Project: (30 March 2016 – December 2021)

Description	A Software-as-a-Service B2B and B2C e-commerce platform for industrial manufacturing companies.
Roles & responsibilities	• Worked on the server side and search, catalog ingestion, request for quote, and order status notification modules of the project in an agile software environment. • Implemented Elastic search clustering for enhanced search performance. • A framework-driven approach to support multiple catalog systems exposing standard Interfaces to be implemented for onboarding new catalogs. • End-to-end RESTful APIs for the shop user, order status notification module using

spring framework and JPA.
- Refactored catalog-ingestion micro service to add support for versioning and auto resume data ingestion.

Tools & Technologies	Java 8, Spring Boot, Spring Data JPA, Hibernate, Web Services, Postgres, Elastic Search, Maven, Eclipse IDE, Git

Avaya Diagnostic Server (2.0 & 2.5)

Betsol Software India Pvt Ltd

Client: Avaya. Duration of the Project: (3 Oct. 2013 – 8 June 2015)

Description	Worked on Avaya Diagnostic Server (ADS 2.0 & ADS 2.5), a diagnostic product suite from Avaya containing SAL Gateway and SLAMon.
Roles & responsibilities	• Worked on the Avaya Diagnostic Server product suite application Installer. • Wrote scripts to perform pre-installation checks on the host for validating system and hardware requirements. • Implemented modularization of the service pack installer scripts and set up a service pack build distribution server to optimize the process for service pack releases. • Worked on scripts for security hardening of the Linux distribution used and fixed tomcat vulnerabilities. • Implemented changes to existing pom.xml and build.xml files for modularization of the installer.
Tools & Technologies	Java 7, Unix Shell Programming, Spring MVC, Spring Data JPA, Hibernate, Postgres, Maven, Ant, Eclipse IDE, Git, VMWare Studio, VMWare VCenter, and ESXI.

Education

Master of Technology - Data Science and Machine Learning from PES University, Bangalore (2023- 2025)
Bachelor of Engineering - Biotechnology from R.V College of Engineering, Bangalore (2006-2010)

Awards and Recognitions

- **Best Quarterly Collaborator award** from Happiest Minds for Quarter 1, 2024
- **Star Zebra Award** for contributions to CXCommerce 2.0 during quarters 1 and 2 of 2020 from PhaseZero.
- **Best Quarterly Performance award** from Happiest Minds for Quarter 4, 2018
- **Star Zebra Award** for contributions to CXCommerce 2.0 during quarters 3 and 4 of 2018 from PhaseZero.
- **SPOT awards** for November 2016 and June 2017 for timely solutions to customer problems.

More information

- Blog http://thejavamonk.github.io/
- Stack Overflow http://stackoverflow.com/users/2007325/praveen
- GitHub https://github.com/thejavamonk

Bangalore   (R. Praveen Kumar)
1 March 2025