

## R. PRAVEEN KUMAR

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**Address:**

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**Ph no:** 09731581657**e-mail:** r.praveen88@rediffmail.com**Professional Summary**

- A self-taught programmer with 7+ years of experience; Working as **Technical Lead** at **Happiest Minds Technologies Pvt Ltd** on various web-based client server and distributed applications.
- Proficient in working with open source frameworks such as Spring 5, Hibernate 4.6 and JPA 2.2.
- With hands on experience working with Amazon Web Services cloud services like EC2, SES, SQS, SNS and S3.
- Team player with good analytical and communication skills; Enthusiastic and highly motivated.

**Programming Skills**

Languages	Java 8 (proficient), JavaScript (proficient), SQL (proficient), Unix shell programming (prior experience)
Frontend	HTML5 & CSS3 (prior experience)
App Frameworks	JEE 7, SpringMVC (proficient), JSF 2.0 (prior experience), Spring 5.x (proficient), Spring Boot 2.x (proficient)
ORM Frameworks	Hibernate 5.x (proficient), JPA 2.2 (proficient), JDBC 4.0 (proficient)
Distributed Technologies	Spring RESTful (proficient), Spring-WS (proficient), RabbitMQ (prior experience)
Development tools	Eclipse (proficient), Sonar Lint (prior experience), Maven 3.X (prior experience), TOAD 9.6, MySQL Yog, PGAdmin4 (prior experience)
Unit Testing	JUnit 5 (prior experience), Mockito (proficient)
Database	Oracle 10g, MySQL 5.x, PostgreSQL 10.x (prior experience)
Deployment Tools	JBoss 7.0, Tomcat 9 (prior experience), Docker (prior experience)
Frameworks	Drools 6 (prior experience)
System Configuration tools	SVN, Git (proficient), Jira (prior experience), Jenkins (prior experience)
Big Data Technologies	Apache Kafka, Elastic Search 6.x (prior experience)

## Work Experience

### Dana Aftermarket

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

**(30, March2016 – Current)**

Description	Worked on Dana Aftermarket an ecommerce platform for purchase of automotive parts manufactured by Dana Inc.
Roles & responsibilities	<ul style="list-style-type: none"><li>• Worked on the server side and search, catalog ingestion and request for quote module of the project.</li></ul> <p>Implemented</p> <ul style="list-style-type: none"><li>• Adapter to onboard Gravitai catalog and enabled support for South America region on DA.com.</li><li>• Xml parser adapter using JAXB to onboard VictorRienz part catalog from CCU to CXCommerce.</li><li>• A framework to support multiple catalog systems exposing standard Interfaces to be implemented for onboarding new catalogs.</li><li>• End to end RESTful API's for the shop user, order status notification module using spring framework and JPA.</li><li>• Prototype dashboard using ElasticSearch, Logstash and Kibana.</li><li>• API's using spring and Apache POI library to parse excel sheets containing information about standards for the data ingestion module.</li><li>• Configured Amazon SES (Simple Email Service) to send emails via the application.</li><li>• Email API's and Email templates using Velocity framework and Amazon SES.</li><li>• SOAP web services API using spring-ws for order status notifications integration with SAP providing live updates on order states.</li><li>• Real time order shipment tracking by integrating with a third party (After Ship API).</li><li>• Part comparison API for comparing various parts with each other.</li><li>• Refactored catalog-ingestion micro service to add support for versioning and auto resume data ingestion.</li><li>• Prepared detailed documentation and design for implementing product features.</li><li>• Wrote test cases using Junit and Mockito framework.</li></ul>

### Rhombus Analytics

**Happiest Minds Technologies Pvt Ltd** (<https://www.rhombusanalytics.com/>)

**(1, January2016 – 1, May2016)**

Description	Worked on Rhombus Analytics a Software as A Service for effective tire management.
Roles & responsibilities	<ul style="list-style-type: none"><li>• Worked on the server-side API's for alerts (event management) and Tire Rotation modules.</li><li>• Coded end to end RESTful API's for the event management using drools, spring framework and JPA; for triggering Alerts and Notifications whose rules are configured via Drools framework.</li><li>• Implemented a prototype for dynamic loading of drl files for externalization of business rules.</li><li>• Implemented API's using spring REST for alert (event management) dashboard.</li><li>• Migrated spring with xml configuration to java config.</li><li>• Implemented alerts (event management) module using elastic search to provide</li></ul>

efficient and scalable access to alert notifications.

- Implemented application usage dashboard for the fleet administrator.

### **UFM (User File Management Service)**

#### **Happiest Minds Technologies Pvt Ltd (15, July2015 – 30, March2016)**

Description	Worked on UFM a tool used to manage media, documents, record and save screen casts.
Roles & responsibilities	<ul style="list-style-type: none"><li>• Worked on the file upload and screen capture module of the project.</li><li>• Re-factored client-side JavaScript code to perform chunked file upload.</li><li>• Implemented recursion based retry mechanism for upload of failed fragments in JavaScript.</li><li>• Used Java 1.7 concurrency support and executor's framework to implement a retry mechanism for failed fragment upload in the existing chunked upload framework.</li><li>• Implemented API Governance practices like Correlation Id and Health check.</li><li>• Re-factored copy course function in UFM to fix bugs and defects.</li><li>• Worked on POC for using Alfresco a content management solution; Implemented solutions for uploading files, changing meta-data, performing text-based search of the repository.</li><li>• Implemented shell scripts to support automated server patching.</li></ul>

### **Avaya Diagnostic Server (2.0 & 2.5)**

#### **Betsol Software India Pvt Ltd (<http://www.betsol.com/>) (3, Oct2013 – 30, June2015)**

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	<ul style="list-style-type: none"><li>• Worked on the Installer of Avaya Diagnostic Server product suite</li><li>• Wrote scripts to perform pre-installation checks on the host for validating system and hardware requirements.</li><li>• Implemented a command line utility "installslamonkeystore" to install keystore and encrypt keystore passwords.</li><li>• Implemented a command line utility "installdemocert" to automate the process of installing demo certificates to use SLAMon.</li><li>• Implemented a CLI utility "weblm_password" for granting service technicians access to WebLM licensing server.</li><li>• Implemented modularization of the service pack installer scripts and setup a service pack build distribution server to optimize the process for service pack releases.</li><li>• Worked on scripts for security hardening of the Linux distribution used and fixed tomcat vulnerabilities.</li><li>• Migrated the application SLAMon 2.5 (ServiceLevelAgreement Monitor) from Tomcat 6 to the latest version of Tomcat 7.</li><li>• Worked on creation of OVA packages of the ADS Installer using VMWare Studio and tested the deployments on Vcenter and ESXI hosts.</li><li>• Implemented changes to existing pom.xml and build.xml files for modularization of the installer.</li></ul>

## Education

**R.V College of Engineering, Bangalore**

B.E (2006-2010)

Major: Biotechnology

Aggregate: 75 %

## Certifications and Training

- Completed **Oracle certified Associate** (OCAJP7) and **Oracle certified Professional Java programmer** exam (OCPJP7) with 86%.
- Microsoft's **Programming in HTML5 with JavaScript and CSS3 Specialist** with 88%.

## More information

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

Bangalore  
6, July 2020

(R. Praveen Kumar)