

# Madhu Prasad

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## Objective

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- Seeking the position in the industry Where My technical Skills develop to enhance my career & maximizes the benefits to Employer.

## Experience

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Senior Software Engineer II at Rakuten India Private Limited	21-Oct-2019 – 30-Mar-2022
Senior Consultant at Acuver Consulting Private Limited	25-Jul-2018 – 11-Jun-2019
Application Developer at IBM India Private Limited	31-Oct-2014 – 27-Feb-2017
Systems Engineer at Infosys Limited	27-Jun-2011 – 09-Jul-2014

- Over 10+ years of experience in software development of complex Java based applications.
- Over 7+ years of experience in Full-stack applications.
- Experience in development of E-commerce applications.
- Developed engaging, highly visible, standard compliant and cross browser web pages for various clients.
- Front-end development utilizing HTML5, CSS3 and JavaScript and frameworks like Angular, React JS and Vue JS.
- Server side development using Java, JavaScript and MySQL for databases.
- Use of Spring framework modules such as Spring MVC, Spring Boot, Spring Security, Spring Batch.
- Good knowledge of C, C++,Data Structures and Algorithm.

## Education

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<b>Bachelors of Technology in Electronics and Communication</b> <ul style="list-style-type: none"><li>○ Institution: Bangalore Institute Of Technology ●</li><li>Percentage : 68.6%</li></ul>	<b>August-2007 – June-2011</b>
<b>Pre University College</b> ○      Institution: MS Ramaiah Composite Pre-University College. <ul style="list-style-type: none"><li>○ Percentage: 77.3%</li></ul>	<b>June-2005 – May-2007</b>
<b>Secondary School</b> <ul style="list-style-type: none"><li>○ Institution: RTPS High School.</li><li>○ Percentage: 89.1%</li></ul>	<b>June-2002 – May-2005</b>

## Technical Experience

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- **PC Rental Tool :**

PCRT is an asset management tool for renting Laptops, Desktops, Mobiles and also provides operations. This has proved to be a better tracking system and provides a clear vision to the finance team to make the right decisions for the future process. The Dashboard feature helps the administration with analytics of all the assets and the status of the same.

**Tech Stack Used :** Java 11, Spring Boot, Spring Security, Angular 11, PostgreSQL

- **Intelligent Room Allocation :**

IRA is a Smart Application which provides the best available time, taking in consideration attendees availability, room availability and the timezones they are working on. It provides the effective utilisation of the user calendar for setting up a meeting. Role based meetings which would override the normal meetings or proximity of the meeting room to be near to the higher level attendees are some of the features of the application. The main motive behind developing this application is to avoid the pain in checking the availability of all the attendees and make changes accordingly.

**Tech Stack Used :** Java 11, Spring Boot, Spring Security, Angular 11, MongoDB

- **GenkiDe :**

GenkiDe is an internal COVID-19 tool to provide a one-stop solution for all the necessary information regarding COVID-19 services at district level across India on a real-time basis. This tool was a repository of multiple sources of information available in the public domain like twitter, state government COVID-19 websites, and google sheets. The main motto of this tool was to provide real-time information on services such as information on COVID-19 specific hospitals, availability of hospital beds, icu-beds, availability of oxygen and plasma. The tool provided a window to affected individuals to update their health status and receive the necessary support, as well as provided management to a platform to publish the announcements and support available. This tool was also used for vaccination drives.

**Tech Stack Used :** Java 11, Spring Boot, Spring Security, Angular 9, MySQL

- **Time-Tracker :**

Time-Tracker is a productivity management tool which provides every employee of the organization to apply, confirm and manage work-hours. This provides the management with an insight to manage and plan Capitalization rate, work-hours and approval monthly-hour for each employee. This also allows Master Data Revision to add and modify data change for organization and employee and sync to Master data, which is an external SAP system.

**Tech Stack Used :** Java 11, Spring Boot, Spring Security, Spring Batch, Angular 9, MySQL

- **Enspire Control-Center :**

Enspire Commerce is an e-commerce solution in supply chain management. This product provides a complete solution for Order Management System for the leading retail enterprises. This product has various features such as Inventory Management, Order Management, Return Orders, Control- Center, Site Management, Vendor Management.

**Tech Stack Used :** Java 8, Hibernate, React JS, MySQL, PL/SQL

- **Enspire Return Orders :**

Enspire Commerce is an e-commerce solution in supply chain management. This product provides a complete solution for Order Management System for the leading retail enterprises. This product has various features such as Inventory Management, Order Management, Return Orders, Control- Center, Site Management, Vendor Management.

**Tech Stack Used :** Java 8, Hibernate, React JS, MySQL , PL/SQL

- **Contracts Front End :**

CFE is a web based front-end application which aims to provide IBM Global Financing the legal documents it needs. This application has scope to create, edit and manage legal documents.

**Tech Stack Used :** Java 8, Spring MVC, Hibernate, JSP, JavaScript, DB2

- **Project myPay application (Payment and e-Commerce) Overview :**

All in one payment, account opening and e-Commerce enterprise level android(web) application that involves bill payment services, Cash on delivery services, online and offline shopping ,POS (Point of sale), Printing bills, In store Payment Service. The application will be created automatically based on the configuration file for different brands/enterprises.

**Tech Stack Used :** Python, Django, HTML, CSS, JavaScript, jQuery, MySQL

- **Bill Payment and Bill Viewer of Smart-Hub :**

An application that will hold micro-apps (in a Windows 8 tile fashion). Each and every micro-app will launch its own applications. Bill viewer and bill payment are two such applications of the Smart-Hub.

The micro-app itself will be created automatically if you provide a configuration file for each micro-app. This application is widely used by US HealthCare Companies.

**Tech Stack Used :** Java 6, Struts, Hibernate, HTML, CSS, JavaScript, jQuery, MySQL

- **RSS Reader application of Smart-Hub :**

RSS reader is a smart news reader for subscribed users with subscribed news. The news is read on a speech command too. It is one of the applications in Smart-Hub, which is widely used by US HealthCare Companies.

**Tech Stack Used :** Java 6, Struts, Hibernate, HTML, CSS, JavaScript, jQuery, MySQL

## Languages and Technologies

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- Java, Python, Spring-MVC, Spring-Boot, Spring-batch, Spring-security, Struts, Hibernate.
- React, Angular, HTML, CSS, JavaScript, JQuery.
- Design Patterns, Data Structures, RESTful Microservices.
- DB2, MySQL, PL/SQL, MongoDB, PostgreSQL.