

Mahesh M
Senior Software Engineer

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Summary of Qualifications

- Having 8 Years of IT experience in software industry in design, development and Implementation of Web Applications. Conceptually strong, good communication skills and Proactive by nature.
- Experienced in wide range of technologies such as **Java,J2EE,JDBC,JSP,Servlets, Struts,JSF, POI, Spring MVC, Log4J and Hibernate.**
- Experienced in UI frameworks such as **Javascript, Angular JS, JQuery, Bootstrap.**
- Expertise in using tools such as **Eclipse, RAD, Maven and Gradle.**
- Expertise in using **Highcharts and Highmaps.**
- Working Knowledge in Application Server like **Tomcat ,Jboss 7.1.0, Websphere 6.1.**
- Knowledge on database like **Oracle,SQL Server ,MongoDB.**
- Basic knowledge on **C++** programming.
- Basic knowledge on **JMockit** and **Jasmine** unit testing frameworks.
- Good in analyzing, posses a unique combination of excellent technical skills and ability to understand client requirements
- Quick learner and excellent team player having ability to meet tight deadlines and work under pressure
- Flexible and versatile to adapt to any new environment and work on any project.
- Basic knowledge on BigData technologies such as **Hadoop, HDFS, Flume,Sqoop.**

Experience

- Working as a Product Development Engineer at **Google** through **Globallogic Technologies**, Hyderabad from Apr-2017.
- Working as a Senior Software Engineer for **Aricent Technologies (Holdings)**, Chennai from Dec-2015 to Apr-2017.
- Worked as a Lead Engineer for **Prodapt Software Solutions**, Chennai from Jan-2013 to Nov-2015.
- Worked as a Senior Software Engineer for **Zylog systems Limited**, Chennai from Oct-2010 to till Jan-2012.

Educational Qualification

- **Master of Computer Applications (M.C.A)** from Osmania University.

Technical Skills

- Java Technologies : Core Java, JDBC, Servlets, JSP, POI
- Frameworks : Struts1.2, Struts2.0, Jsf, Spring, Hibernate
- Web Technologies : HTML, Angularjs, JavaScript, JQuery, bootstrap, JSON, AJAX, XML, highcharts, highmaps
- Application Server : Jboss7.1.0 & wildfly, Web sphere Application Sever 6.1, weblogic 10.3.0
- Databases : Oracle, Sql Server, MongoDB, PostgreSQL
- IDE's : Eclipse, RAD
- Build Tools : Maven
- Version Control's : SVN, GIT

Professional Experience

Crowd Compute(RMI)

Google, Hyderabad INDIA

Crowd Compute enables Googlers to easily harness various forms of scalable human computation. At a high level, it is a system that allows requesters to submit questions and workers, managed by worker managers, to provide answers to these questions. Crowd compute uses for Micro-tasks, Image Annotation, Training Data for Google Brain, Text transcription. A plugin is a package of html, js and anything else necessary for displaying questions to Workers. You can prototype your own plugin or build off an existing plugin.

Roles and Responsibilities:

- Designed a plugin aim to create game-like apps in which both human and bot players can engage in multi-modal description games (describe image/video using language). The final goal is to transfer bot abilities that are learned from playing these games (related to image understanding, multi-turn natural-language conversation, etc.) to real-world applications, via channels such as the Google Assistant.
- Configuring Google app engine to service to handle the chat application all the requests, and
- tracking the chat between two players in firebase and finally submitting it to the Crowd Compute.
- Worked on the front end design part for the game designing to images/videos to workers.

HPE Hyper Converged 380

Hewlett-Packard Enterprise, Palo Alto USA

HPE HC 380 is an appliance based application which will provide a unified UX for managing HP hyper converged VM resources in a datacenter environment. HPE HC 380 combines HPE ProLiant Servers, VMware® virtualization software, and Hewlett Packard Enterprise management tools to deliver easily orderable, installable, useable and expandable systems. HPE HC 380

perform Virtual Machine management and live hardware firmware updates from an integrated, simple user interface.

Roles and Responsibilities:

- life cycle experience including requirements gathering, business analysis, coding, testing.
- Involved in application development based on **HPE J2EE** platform using spring Model View Controller Architecture (MVC)
- Involved in writing **business logic**
- Involved in **DAO** implementation
- Involved in deployment of application on server.

Environment:

Java7, Spring4, Hibernate, Grommet, Html, Json, Idap, Eclipse Mars, maven, jetty, PostgreSQL.

Incident Management

Intrado Inc, Longmont USA

Incident Management helps customers to create the Incidents and it will maintain complete lifecycle of those created incidents by notifying the responsible stakeholders and it will suggest the solution to resolve the incidents by analyzing the past incident history and its solution. Incident Management track the incidents, its updates from beginning to end, creates a full history of incident activity and generate incident reports and export the report data to measure the incident frequency.

Roles and Responsibilities:

- life cycle experience including requirements gathering, business analysis, coding, testing.
- Involved in application development based on **J2EE** platform using Model View Controller Architecture (MVC)
- Involved in **DAO** implementation
- Extensively worked with Java **POI** to upload data from XML and Excel files.
- Involved in deployment of application on server.

Environment:

Java7, POI, Spring3, Json, JQuery, Html, bootstrap, Hicharts, JBoss 7.1.0, Eclipse Kepler, MongoDB.

9-1-1NET

Intrado Inc, Longmont USA

911Net helps customers manage telephone subscriber data, street address characteristics, maps

emergency service numbers to the corresponding telephone subscriber data and ALI (Address Location Identification) data correction via a web browser. 911Net streamlines data management and provides a detailed audit trail. It tracks requests and updates from beginning to end; creates a full history of system activity; and measures data quality and performance.

Roles and Responsibilities:

- life cycle experience including requirements gathering, business analysis, coding, testing.
- Involved in application development based on **J2EE** platform using Model View Controller Architecture (MVC)
- Involved in **DAO** implementation
- Extensively worked with Java **POI** to upload data from XML and Excel files.
- Involved in deployment of application on server.

Environment:

Java6, JSP, JDBC, Servlets, Java Script, JQuery, Spring MVC Framework, JBoss 5.1.0, Eclipse 3.1, MSSQL Server 2008.

DocuBuilderPlus

Data communiqué Inc, USA

Data Communiqué leverages automated data publishing, printing, and distribution technologies to the clients in Financial Services, Healthcare, Insurance and Consumer Products to enhance their ability to deal with various communications needs – from compliance requirements to marketing and promotional opportunities. DocuBuilder Plus is a content management system that automates the publishing of documents. It allows clients to produce documents automatically with a greater control in a faster and friendlier environment. Content is handled as small, reusable components that can be varied and filtered with automated support according to a series of pre-programmed business and structural rules.

Roles and Responsibilities:

- life cycle experience including requirements gathering, business analysis, coding, testing.
- Involved in application development based on **J2EE** platform using Model View Controller Architecture (MVC)
- Generate the value Object, **HBM** mapping file, and **DAO** implementation
- Extensively worked with Java **POI** to upload data from XML and Excel files.
- Involved in deployment of application on server.

Environment:

Java6, Struts2.0, Hibernate 3, JSP, Java Script, RAD 7.0, Big faceless Report generator, XML, XSLT2.0, AJAX, DB2 & Web sphere Application Server 6.1.

IRIS2

Bright House, UK

The main objective of this project is migrate the power builder to j2ee technology. Bright House, is a biggest Retail selling stores, the business model is RTO (Rent-to-own) The RTO model - customers can buy any available products and pay the amount in weekly/monthly installments. The various functionality carried out: POS - Point of sales- The Payments related activities are carried on, and allow the payment void, refund, Payment Recovery actions. Inventory Management-This functionality provides the wider use of the stock flow and life cycle of stock ie different activities carried on the stock. Customer Creation & Management.

Roles and Responsibilities:

- Involved in implement the Agreement and Inventory Model.
- Involved to implement agreement calculation and PER **calculation**(for the weekly and monthly payment)
- Generated **Web Service Client** to access agreement calculation Web Services project.
- Involved in writing the **Backing Bean** class to implement the presentation view.
- Generate the value Object, **HBM** mapping file, and **DAO** implementation.

Environment:

JDK6.2, Icefaces1.8, Jsf, Spring, Hibernate 3 ,AJAX, JQuery, JavaScript, Eclipse 3.4, Web

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