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Summary

- **Total 10+** years of industry experience with JAVA, Core Java, Design Patterns and related technologies.
- **3+** years of experience with RESTful API development and open source stack.

Technical Expertise

- **Programing Languages** : Java, J2EE
- **Databases** : MongoDB, Elasticsearch, PostgreSql
- **Web Services** : RESTful web services with CXF , Jersey
- **Application Servers** : Karaf OSGI, Tomcat
- **Tools** : Eclipse, Putty, GIT, Maven
- **OS** : Windows, Ubuntu
- **Exposure** : Multilinear regression analysis, Kibana, Blueprint DI, Spring DI, Spring Boot, Kafka, Apache Storm, Quartz, MQTT

Experience Summary

- Built IIOT resource optimization solutions and used regression analysis (ML).
- Built Monitoring Solution for data consistency in Java with Postgres, Elasticsearch, Kibana .
- Built RESTful API for underlying services using Java, CXF (JAX-RS).
- Built UI components for embedded STB application with java and internal libraries.
- Built embedded menu applications in java for Blue-Ray Discs .

Professional Strengths

- **Adaptive** and willing to explore new technologies and stacks .
- **Ability to collaborate** with multiple teams for quicker solutions.
- **Good team player.**
- **Commitment** to tasks and readiness to take up ownership of tasks and quality.

Academics

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|----------------------|----------------|----------------|--------------------------------------|
| • M.C.A. | 2005-08 | 67.73 % | Himachal Pradesh University, Shimla. |
| • B.Sc. (PCM) | 2002-05 | 62.76 % | Himachal Pradesh University, Shimla. |

Work Experience

Organization : Atomiton India Pvt Ltd.

Location: Bangalore

Designation: Sr. Software Engineer

Duration : Aug2018-Oct2019

Profile : - Participate in gathering , definition and elaboration of requirements and conceptualizing solution . Participate in design and data analysis. Implement solution backend and collaborate with various stakeholders to get complete integrated solution.

Projects Handled:-

Project 1 :

Scope : Build resource optimization solution for industrial plant that monitors various plant components and provides recommendations about usage of resources to optimize costs.

Technology : JAVA, Multilinear Regression(ML) ,TQL.

Key responsibilities:-

- Requirement gathering and elaboration .
- Data Analysis for possible prediction algorithms.
- Participate in solution design.
- Implement the solutions using TQL, Java and Apache Regression APIs.

Organization : Actiance India Pvt Ltd.

Location: Bangalore

Designation: Systems Analyst

Duration : Dec2014-Feb2018

Profile : - Participate in the designing and development of various product features . Participate in analysis and elaboration of various requirements. Assessing, designing and implementing solutions.

Projects Handled:-

Project 1 :

Scope : Build monitoring tool to check data consistency between two points of data availability.

Technology : JAVA, PostgreSQL, Elastic Search, Kibana, Quartz.

Key responsibilities:-

- Requirement- elaboration and brainstorming for solutions.
- Assessing available open source technologies/libraries to be utilised.
- Participate in design discussions .
- Implement the solutions using Java and required Database technologies.
- Implement Restful APIs for underlying services.

Project 2 :

Scope : Provide REST API for various functionalities.

Technology : JAVA, Karaf, JAX-RS CXF, MongoDB

Key responsibilities:-

- Analyse scope of functionality to be exposed by API.
- Participate in API design.
- Implement REST API using CXF. Update underlying functionality to support API design if needed.
- Building a testing platform for API test cases.

Project 3 :

Scope : Implement various application enhancements.

Technology : JAVA

Key responsibilities:-

- Participate in the requirement analysis, elaboration and design of change requests.
- Design improvement and refactoring. Integrating 3rd party API with application.

Earlier**Organization:**

Cisco Video Technologies India Pvt Ltd.

(Formerly NDS Services Pay TV Tech. Pvt. Ltd.)

Location:

Bangalore

Designation:

Software Engineer

Duration :

July2011-Nov2014

Profile : -

Participate in the development of Electronic Program Guide (EPG) software for the set top boxes (STB). As Software Engineer participated in the development of new features and UI components using core Java. Practised *Java OOP concepts, multithreading, exception handling, design principles & patterns, collection framework concepts*.

Projects Handled:-**Project 1 :**

Scope : To implement application enhancements.

Technology : JAVA

Key responsibilities:-

- Participate in design and implementation of various modules.
- Participate in design improvement, identification of design flaws and suggest solutions to them.

Project 2:

Scope : To develop few exciting new features for the client STB including smart phone STB control feature.

Technology : JAVA , Android

Key responsibilities :-

- Develop EPG components and a test android application for smart phone control functionality.
- Collaborate with other component owners for complete feature development of smart phone control function.

Project 3 :

Scope : To develop UI for EPG application for STB using core java .

Technology : JAVA

Key responsibilities:-

- Participate in the requirement analysis and design of assigned modules.
- Develop UI widgets with java that can be used in the UI creation.
- Understand and refactor the existing classes in order to adhere to new design requirements for UI.

Organization :**Technicolor****Location:****Bangalore****Designation:****BD Authoring Engineer****Duration :****April 2010-June2011**

Profile : - Developing innovative and interactive Menu applications for the Blu-Ray discs. .Work involves creative thinking for new ideas , logical and technical efforts for the implementation .

Project Details:-

Scope : To develop Interactive Menu application

Technology : BD-Java (Core Java)

Project Summary : These application vary as per the client requirements. Depending upon the client various functionalities and effects are implemented in these applications . The “Menu” allows user not just to play the movie but also provides an interface to play special contents other than the movie which are available on the disc.

Key Responsibilities :-

- Participate in project evaluation and analysis .To understand the complexity and requirements of the projects.
- Responsible for implementing the logic as per the client requirement. Finding out solutions for new functionalities and improving the current methods.

Organization :**IBM India Pvt. Ltd****Location:****Bangalore****Designation:****Sr. System Operations Specialist****Duration :****June 2009 – April 2010****Profile :**

Responsible for monitoring and maintaining computer systems and applications running on such systems remotely. To analyse any kind of problems that occurs, at the first level and try to resolve it or forward it to appropriate person if required. Every employee is a part of the continual improvement process, hence observation and participation for improvement is an added responsibility.

Tools :**Remedy**