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PRAKASHA R

CAREER OBJECTIVE:

Seeking a position where I can apply the knowledge that I have learned and explore my abilities, skills, sense of dedication towards my duties and to excel in my field.

SUMMARY:

- **Having 5.2 years of Product Development**.

  Experience in Web and Enterprise Applications using technologies Java/J2EE,

  Servlet, JavaScript, JQuery, Struts, Spring MVC, Hibernate and Spring Boot.

- Hands on experience in Core Java, Python, Flask, DJango, Servlets, Spring MVC,

  Spring-Boot, Micro services, Angular2 and React JS.

  Boot starter, JDBC, Struts, JavaScript, HTML, CSS and Apache POI.

- Knowledge on MySQL, MSSQL and REST Web Services.

- Good understanding of analyzing and translating business requirements to

  Technical requirements and quick learner.

CAREER PROFILE:

- Currently working as Lead Software Engineer with **SONY India Software Center Pvt. Ltd. (Client Company),** Parent Company **Spanidea Pvt. Ltd** in Bangalore, India from **July 2021** to **till date.**

- Working as Software Engineer with **Trinity Mobility Pvt. Ltd.** In Bangalore, From **Jun 2019** to **Aug 2019**.

- Working as Software Engineer with **Jamocha Tech Pvt. Ltd. (ProHance)** Product Development Company in Bangalore, India From **April 2017** to **May 2019**.

SOFTWARE SKILLS:

Languages	:	Java/ J2EE and Python.
Web Technologies	:	React JS, Angular 2+, HTML, CSS, Bootstrap, JavaScript, TypeScript, JQuery, Ajax and JSON.
Frameworks	:	Struts 1.3/2.0, ibatis/Mybatis, Spring MVC, Hibernate, Spring Boot, Angular, ReactJS, Python Flask and Django.

IOT Skills	:	MQTT, HTTP, Amqp and Coap protocol, Kafka, Node Red.
Web Servers	:	Apache Tomcat 8.5+,
Web Services	:	AWS server less app, API Gateway, lambda, Web socket, Cloud9, EC2, S3, Dynamo DB, RESTful Web Services.
Operating Systems	:	Windows, Linux and Ubuntu,
IDE Tools	:	Eclipse, Spring Tool Suite, PyCharm and VS code,
Databases	:	MySQL, MS-SQL, Dynamo DB and Mongo DB.

PRODUCT PROFILE:

1) Entertainment Asset Management System (EAMS)

The EAMS is a cloud-based platform that enables end users to access, utilize/test, and provide feedback on various micro services provided by SONY team. Current micro services running in EAMS include Basic and Advanced Search, Actor Recognition, Sound Recognition, Audio Stem Separation, Audio Removal, IP Identification, Audio Language Identification and Text Language Identification.

Team Size: 5.

Role and Contributions:

• Responsible for developing micro services tools in ReactJS.

Tools and Technologies:

• Python, ReactJs and AWS serverless app.

2) Multi Camera Live (MCL)

The MCL app is a cloud-based platform and user can do functions without camera man, few cameras can be placed and it's recorded through AI and ML.

Team Size: 6.

Role and Contributions:

• Responsible for Developing AWS lambda, API Gateway and Web socket.

Tools and Technologies:

• Python, ReactJs and AWS serverless app.

3) ProHance

ProHance is a web based organization productivity analysis application for back office operations and software development center. It measures how well how well employee time is utilized at their workstations, distinguishing between productive and non-productive time.

Components: ProHance Web, Data Processor, Adapters and Probe.

Role and Contributions:

- Involved in Developing Timesheet, Project Management and Advanced Analytics modules, writing unit test cases, Testing and Fixing Bugs.
- Handled the Segmentation Analysis and Work Zone Analysis Component completely end to end Development to deployment as a Module Lead.
- Handled many reports like Project Real Time Report, involved majorly in UI Designing while upgrading to newer version.

Tools and Technologies:

- Java, Struts, JSP, RESTApi and MySQL.

4) **WFM ADAPTER**

Work Flow Management: Set-up Workflow and allocate tasks through adapters to full work and streamline operations by building work queues. Captures time spent on each task that helps manage work effectively and in real time.

Team Size: 1.

Role and Contributions:

- Responsible for Developing reports and involved in designing the adapter.

Tools and Technologies:

- Java, Springboot, Micro services, RESTApi and MySQL.

5) **WATCHDOG ADAPTER**

The goal of the project is to keep track of the product whether it is running in the client system or not, capture the system memory, space etc.

Team Size: 2.

Role and Contributions:

- Developing a module, to keep track of the users logged in and logged out details in various formats like chart, table etc.,

Tools and Technologies:

- Java, Struts, RESTApi and MySQL.

6) **ADVANCE ANALYTICS**

Drive Lean initiatives, Asset optimization and Partner Spend Management through Advanced Analytics to help identify leakages contributed by poor customer service, low employee productivity, loss of business, and high business costs.

Team Size: 1.

Role and Contributions:

• Creating a report on work zone analysis.

Tools and Technologies:

• Python, DJango and React JS.

- **IOT**

7) MQTT, HTTP, COAP, RabbitMQ (Amqp Protocol).

Subscribing message from protocol and publishing to Kafka.

Authenticating using x.509 certificate.

Team Size: 1.

Tools and Technologies:

• Java, Spring Boot, Hibernate and JPA.

EDUCATION DETAILS:

Course : MCA (Master of Computer Application)

College : UBDT College of Engineering Davangere.

I declare that all the above information given is correct & true to my knowledge.

Prakasha R