**Satish Dasari**

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**PROFESSIONAL EXPERIENCE:**

**Technologies Used**: Java, ReactJS, JavaScript, Microservices, API Gateways, Rest API, Spring Boot, TDD, Mockito, Docker, Jenkins, Salesforce, APEX, LWC, Oracle ADF, BC4J, OIC, VBCS

* Satish comes with solid experience of over 13+ years working as hands on **Java Full Stack Developer** with expertise in **Java** and **JavaScript**.
* Extensive experience in building **microservices** using **Rest API and Spring Boot**. Used **Jenkins** for **microservices** deployment.
* He has good experience with **TDD** and **pair programming**, has worked on **ReactJS, NodeJS** frameworks along with some exposure on **Angular**.
* Developed unit test cases using **Mockito framework**for testing accuracy of code and logging is done using **SLF4j + Log4j** and **SPLUNK and ELK** for log management and monitoring.
* Used Docker for creating **Docker** images for launching containers on PCF instances.

**PROFESSIONAL SUMMARY:**

* **13 Years** of experience in industry as **Java Full stack Developer** with Java, Spring, Spring boot, React, Oracle ADF, Salesforce, OIC, VBCS and its associated technologies.
* Proven experience and Expertise in **Java, Spring Boot, Microservices, SOA, RESTful, Spring Cloud, Spring MVC, JPA, Hibernate, ReactJS, jQuery.**
* Experience with modern micro-service architecture to monolithic architectures.
* Proven Experience in building RESTful APIs and a deep understanding of REST principles.
* Significant knowledge of Frontend web development stack with Angular, Angular JS, JavaScript, and Bootstrap CSS.
* **Good Experience under Weblogic, Apache Tomcat, Oracle 12c , MySQL.**
* Worked with **AWS IAS, PAS, SAAS** services extensively used across the application.
* AWS CloudFront for deploying Angular UI application from S3 bucket storage.
* Worked on **AWS** cloud-based tool development like codeCommit, codeBuild, codeDeploy and codePipeline.
* Maintaining Artifacts and Docker images on AWS cloud and on-premise Repositories.
* Deploying applications on EC2 private cloud instances through VPC and configuring clusters and target groups for Green/Blue deployments using ECS.
* Exposure to Product development for 8+ years with association of Herbalife, Emerson Network Power and Paradigm.
* Exposure to service development for 5+ years with Paradigm and Sutherland Global Services.
* Having Hands on experience of various **Design Patterns** like **Microservices, MVC, Front Controller, Facade, DAO, DAOImpl, Proxy, Factory, Prototype and Singleton** Knowledge.
* Having experience of dealing with clients in gathering Business Requirements and documentation of Business requirements Document (BRD), Design the UML models, Analysis, and preparation of functional requirement documentations (FRD).
* Leading and training teams to make them work effectively to meet deadlines.
* Ability to prioritize work and complete tasks with quick turnaround times.
* Excellent organizational, time, and project management skills
* Business-minded approach to time, costs, and deadlines.
* Code Reviews, Peer Reviews, Coding Standards, Code Quality and Code Coverage are my regular day to day activities and make sure the build is successful through cut off points of build.
* Guiding and teaching team on coding standards using code analysis tools like SonarQube, Fortify, FindBugs and PMD Reports.
* Excellent communication and interpersonal skills. Adaptable to both independent and team assignments.

**ACHIEVEMENTS:**

* Designed and Developed Secondary System, Integration between a monolithic application and Salesforce Service Cloud.
* Recognized with the prestigious Client Award for 2018.
* Developed and published white paper on custom framework using AngularJS to support dynamic forms with custom validations.
* Designed Scalable, High available, Robust and High-end Architecture for Herbalife..

**EDUCATION:**

B. Tech in Electronics and Communications Engineering (2001-2005), Raghu Engineering College, Affiliated to JNTU, Hyderabad.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Paradigms | Microservices, Monolithic, SOA, OOAD, Batch Processing, Client Server Programming |
| Methodologies | Agile, Scrum, SDLC |
| Technologies and Frameworks | Java, Spring Boot, Microservices, MVC, SOA, RESTful, JPA-Hibernate, iBatis, MyBatis, Servlets, AngularJS, Angular, jQuery, Ajax. |
| Servers | Weblogic12c, JBoss, Apache Tomcat 9.0. |
| Messaging | AWS SQS, Kafka, ApacheMQ, JMS |
| Design Patterns | Microservices, Saga, Circuit Breaker, API Gateway, Service Registry, Event Driven, MVC, Front Controller, DAO, DAOImpl, Factory and Singleton. |
| Cloud Platforms | AWS, Openshift |
| Cloud Services | EC2, ECS, RDS, SQS, SNS, CloudWatch, BEANSTALK, CloudFront, Cloud Formation, Lambda(Serverless), AWS Gateway, Application Load Balancer. |
| Database | Oracle 12g, MySQL. |
| Database Tools | Toad, SQL Developer, SQLYog. |
| Log Analysis | Splunk, Logstash, Elasticsearch, Kibana, CloudWatch. |
| Build Tools | Maven, Ant. |
| CI-CD | Jenkins Pipeline, GitHub Actions, codeBuild, codeDeploy, codePipeline. |
| Bug Reporting Tool | Jira, Bugzilla, |
| Project Management Tool | Project 2.1.4, Version One, Jira |
| SCM Tool | Git, SVN Tortoise, Atlassian. |
| Design Tools | Enterprise Architecture, MS Visio, JDeveloper |
| Web Tools | HTML5, HTML, DHTML, XML. |
| Code Analyzer Tools | Coverity, SonarQube, |
| IDE Tools | IntelliJ, STS, Eclipse, JDeveloper |
| OS | Linux, Windows, Mac |

**PROFESSIONAL EXPERIENCE:**

**Sutherland Global Services, India**

**Client: Verizon (Remote)                                                              July 2023 – Present**

**Java Tech Lead**

Verizon has several different applications built on different tech stacks. Micro Service is the backbone for all the applications ranging from the call center agents to the customer facing applications. Different applications can have different business rules and Microservices is the middle tier to connect and cater the service based on the business rules and client requirements. I worked around Service Plans where different brands have different service plans defined for channels like WEB, APP, IVR etc..

**Responsibilities**:

* Working as a tech lead and developer in this project.
* End-End Application life cycle interaction.
* Both UI and Backend implementation changes as a Full stack Developer.
* Transformed high level design to low level design documents.
* Configured security implementation with JWT for backend calls via API gateway.
* Transaction management implementation using Transaction Manager supports different levels of propagations.
* Developing REST API based swagger API documentation and validating against postman tool.
* Implemented the Circuit Breaker design pattern to Monitor, Thresholds, timeouts, retry, fallback operations of calls.
* Integrating UI with Backend REST API calls using axios in ReactJS.
* Implemented security features such as authentication and authorization using Spring Security to protect REST APIs.
* Managed service that provides a secure way to store and retrieve configuration data and secrets using AWS Systems Manager Parameter Store
* Designed and developed AWS Lambda functions using Spring Cloud Function to build serverless applications.
* Designed and Developed Approval Process Chain configuration for Leave and Travel Request Process Flow using SQS for Approval Workflow.
* Integrated AWS S3 with Spring REST APIs to store and serve static content.
* Analyzing build and application logs using CloudWatch and S3 bucket storage.
* Developing Asynchronous API calls to leverage the application performance through JMS.
* Used AWS JMS messaging and notification functionality in Spring REST applications.
* Leveraged AWS API Gateway to create a unified entry point for RESTful APIs and integrated it with Spring Cloud Technology Framework.
* Worked with AWS CloudFormation to manage infrastructure as code and used it to create and deploy Spring RESTful microservices on AWS.
* Maintained interactive documentation for APIs, including descriptions of resources, operations, parameters, responses, and error codes using Swagger.
* Getting clarifications from the client when there is ambiguity in requirements.
* Integrating the code and deploying the application using AWS CI-CD Pipeline stages.
* Development and design of application according to FRD.
* Code Review and Analysis of Changes for Merge Requests.
* Fixing code quality issues and code, branch coverage from Build reports.
* Writing Junit test cases and integration test cases using Mockito and Cucumber.
* Interacting with QA Team to support KT and understand bugs & issues over releases.
* Docker Containerization and Docker Repository maintenance for Releases.
* Attending Scrum calls daily to report the status to clients in Agile Methodology.
* Involved in upcoming sprint stories analysis, grooming, spring planning and story pointing sessions.
* Providing valuable inputs regarding the sprint activities on retrospective meeting.

**Solution Environment**: Linux, Java 1.8, Spring Boot, Spring, RESTful, Oracle 12c, ReactJS -16, Maven, AWS Cloud Services (ECS, ECR, EC2, RDS, codeCommit, codeBuild, codeDeploy, codePipeline, CloudWatch) Dockers.

**Employer: Herbalife International India Pvt Ltd. Jul 2015 – Mar 2023**

**Java Technical Lead**

IntelligentChannel is the online support software solution for Herbalife distributors. The Distributors can go to the portal and create queries, requests or complaints or any sort of issue they have in their business. This software system is integrated with HCM so that the agents can go through the queries of the distributors and provide the solution for their queries. This software solution helps the distributors to track their queries and sends a mail for the updates on the query using Redux and ReactJS for the UI and Spring framework for backend technology.

**Responsibilities**:

* Working as an individual contributor in this project and Leading Team.
* End-End Application life cycle interaction.
* Both UI and Backend implementation changes as a Full stack Developer.
* Analyzing the Functional requirements document.
* Transformed high level design to low level design documents.
* Configured security implementation with JWT for backend calls via API gateway.
* Transaction management implementation using Transaction Manager supports different levels of propagations.
* Integrating UI with Backend REST API calls using HttpClient Module in Angular.
* Implemented security features such as authentication and authorization using Spring Security to protect REST APIs.
* Managed service that provides a secure way to store and retrieve configuration data and secrets using AWS Systems Manager Parameter Store
* Designed and developed AWS Lambda functions using Spring Cloud Function to build serverless applications.
* Configured and deployed Spring Boot applications on AWS Elastic Beanstalk, leveraging features such as auto-scaling and load balancing.
* Integrated AWS S3 and CloudFront with Spring REST APIs to store and serve static content.
* Used AWS SQS(FIFO) and SNS to implement messaging and notification functionality in Spring REST applications.
* Leveraged AWS API Gateway to create a unified entry point for RESTful APIs and integrated it with Spring Cloud Technology Framework.
* Worked with AWS CloudFormation to manage infrastructure as code and used it to create and deploy Spring REST applications on AWS.
* Maintained interactive documentation for APIs, including descriptions of resources, operations, parameters, responses, and error codes using Swagger.
* Getting clarifications from the client when there is ambiguity in requirements.
* Integrating the code and deploying the application using CI-CD Pipeline stages.
* Development and design of application according to FRD.
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* Docker Containerization and Docker Repository maintenance for Releases.
* Attending Scrum calls daily to report the status to clients in Agile Methodology.

**Solution Environment**: Linux, Java 1.8, Spring Boot, Spring, RESTful, Oracle 12c, ReactJS, AWS Cloud Services (EC2, ECS, ECR, RDS), Git, Maven, Jenkins Pipeline, Dockers.

**Employer : Herbalife International India Pvt Ltd. Jul 2015 – Mar 2023**

**Java Technical Lead,**

HCM (Herbalife Contact Management) is the software solution for Herbalife to managing its distributor contacts and records all the interaction with its users. This software is used in Herbalife Contact centers (Call Centers) to get the users information and track the orders details and other related information whenever they interact with the users through phone or emails. HCM contains modules like Inquiry Management (which deals with managing the queries of the Distributors), Campaign Management (which deals with managing the Herbalife Campaigns) and VOM (which stands for Voice of Member a Quality Measure of the service provided to Distributors). The job profile involves application development & integration using ADF Framework, SOA, and WebCenter using JDeveloper tool.

**Responsibilities**:

* Involved in various modules like Inquiry Management, Campaign Management, HAP.
* Getting the requirements for the BA and Involved in Design analysis discussion.
* Involved in developing the screens using ADF framework, integration with SOA and Oracle WebCenter content, Oracle Portals.
* Monitoring the tasks and issues during the development.
* Integration with other Feature modules.
* Code review & Unit Testing.
* Test case preparation

**Solution Environment**: Linux, Java 1.8, Oracle ADF, Spring JDBCTemplate, RESTful API, Retrofit 2, Oracle 12c, JBoss, Angular 8, AWS Cloud Services (EC2, CloudWatch, RDS), Git, Maven, Jenkins Pipeline, Dockers.

**Employer: Herbalife International India Pvt Ltd.**

**Client: Inhouse Jul 2015 – Mar 2023**

**Java Technical Lead**

HNCare is a cloud-based solution for HCM. The call center Agents and the Herbalife Distributors can interact or create a case in the Support Center. It provides features like email to case, skill based routing and live chatting and knowledge base etc for the Agents to work efficiently with 360 degree view of the Distributor details. The agents can chat with the members, track the cases and provide the solution to the cases with help of knowledge and articles. The members can go through community portals and create cases and track the status updates of the cases they created. The job profile involves application requirements, design and development, integration using Salesforce, Apex and Spring REST service and WebCenter.

**Responsibilities:**

* Involved in requirement and discovery (feasibility analysis) phase of the application.
* design discussions. Getting the requirements from the Business and Involved in Design analysis discussion.
* Involved in developing the screens using lightening components, developing apex classes, triggers and REST Services and integration with Oracle WebCenter content and REST Services.
* Involved in data migration from HCM to Salesforce service cloud.
* Involved in development and configuration of LiveChat.
* Mentoring the Team members.
* Monitoring the tasks and issues during the development.
* Integration with other Feature modules.
* Code review & Unit Testing.
* Test case preparation

**Environment Software:** Java 1.8, REST API, GIT, Maven, Salesforce, APEX, LWC.

**Employer: Emerson Innovation India Pvt Ltd Sep 2010 – Mar 2015**

**Team Lead**

**Responsibilities:**

Trellis DCIM (Data Center Infrastructure Management) is a suite of applications that address a data center’s power, cooling, cabling, environmental controls, physical security, lighting, racks/cabinets, etc. Among these applications are Inventory Manager, Configuration Manager, Operations Manager, Change Planner, Change Manager, Monitoring, Facilities Manager, and Scenario Planner. The job profile involves application development & integration using ADF Framework and Jdeveloper tool.

**Responsibilities**:

* Involved in Design analysis discussion
* Involved in various modules like Inventory, Apps Core, RSM.
* Involved in developing the screens using ADF framework.
* Taking the design hand off from the design team and give the effort estimation.
* Assigning the tasks to the Team.
* Mentoring the Team members.
* Monitoring the tasks and issues during the development.
* Integration with other Feature modules.
* Code review & Unit Testing.
* Test case preparation

**Solution Environment**: Linux, Java 1.5, Oracle ADF, Web Center, SOA, Coherence, Java/J2EE Platform, Eclipse Link.

**Employer: Paradigm creatives, India Apr 2010 – Sep 2011**

**Client: Mersoft**

**Java Developer**

**Responsibilities:**

This enterprise application The Finance and Insurance Menu System (we call it Fandi) is a tool  
utilized by Finance Managers within Dealerships to up sell customers on options. This application provides may features to the manages and users. The users can select a deal from the menu options and they can choose any number of the products from the menu along with the deal. This application provide to view the all associated menus with a dealership and It also provides the administration facility. Depending upon the roles the system will authorize the users and let them allow to use the administration.

**Responsibilities:**

* Involved in end-end development.
* Involved in developing the screens using GWT framework.
* iBatis mappings and writing the queries.
* Jasper reports generation.
* Analysis & Design depending on the requirement.
* Coding, Review & Testing
* Test case preparation

**Solution Environment**: Windows XP, java 1.5, GWT, MYSQL, Jasper Reports, Ibatis, Log4j, Eclipse 3.5, SQLYOG, iReport.

**Employer: Lest Technologies, India Feb 2008 – Apr 2010**

**Client: Lavandoo Group Pvt Ltd.**

**Module Lead**

**Responsibilities:**

This enterprise application The Finance and Insurance Menu System (we call it Fandi) is a tool  
This ‘BlackBerry LWR’ (Stands for Train Driver, Wagon Manster and Shunter in German language) Project [Hereafter abbreviated with short name BBLWR] is an end-to-end (both server side and client side application) application solution which enables the LWR to see their work schedules allocated from server user (admin user) on their blackberry devices, to update some (partial) information about the schedules back to the server.

It includes

* A client application to reside on the Blackberry device to view and update the work schedule
* A set of Server-side applications to push the work schedule information from server database to client device and update the server DB with updated client schedule data

**Responsibilities:**

* Analysis of the specifications provided by the clients.
* Design and Development
* Involved in designing, Coding UI for blackberry device using J2ME, RIM.
* Database management.
* Responsible for WSDL generation for Web services on Server side.
* Analysis & Design
* Coding, Review & Testing
* Adhere to schedule dates

**Solution Environment**: Windows XP, java 1.5, Oracle 10g, Axis2, Blackberry API, Ant, Research In Motion (RIM), CLDC, MIDlet and persistency API.

**Employer: Lest Technologies, India Feb 2008 – Apr 2010**

**Client: Lavandoo Group Pvt Ltd.**

**Module Lead**

**Responsibilities:**

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**Solution Environment**: Windows XP, java 1.5, Oracle 10g, Axis2, Blackberry API, Ant, Research In Motion (RIM), CLDC, MIDlet and persistency API.

**Employer: Lest Technologies, India Feb 2008 – Apr 2010**

**Client: Elasting Pvt Ltd*.***

**Developer**

**Responsibilities:**

MTL(Stands for ‘My Tickle List’) supports the needs for enterprises and service providers to better manage application services and infrastructures. MTL is an example of the richness of application content that can be built using the MTL Platform. It is ideally suited for managing multi–tier, multi–site deployment of applications and infrastructure where service levels are crucial for success.

**Responsibilities:**

* involved in Configuring The Ruby on Rails.
* Developed Code for Screens using Ruby on Rails and Ajax.
* Created Plug-in for the Application
* Involved in Testing the Application Manually and writing the Test cases.
* Involved in solving the Bugs occurred in development and production of the application.
* Discuss with the clients and send regular updates for the status of issues taken up

**Solution Environment**: Windows XP, Ruby, MySql, Rails, Active Record, Aptana Studio, Webrick, Mongrel.