

# Shanmugasundaram Palaninathan

## Full Stack Engineer

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Energetic Full-stack Engineer with Experience in design and development of various Applications which automates the project tasks and monitor the application process across domains. Demonstrated experience in Support of Enterprise applications built on Spring Frameworks and Oracle Fusion Middleware products. With my technical expertise and domain knowledge, I aspire to be the best and responsible in my field of activity, contributing continuously to the growth of company and mine.

### WORK EXPERIENCE

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#### Cognizant – Associate

Chennai

Nov 2019 - current

- Working closely with ISRM team and responsible for fixing vulnerabilities in WCC, FLAT, ETL which comes under support.
- Developed Spring Boot Multithreaded utility which makes sure the changes happen to the contents adhere to the design pattern and report if there is any deviation in regular interval of time across Fusion Middleware applications (WCC, WCS, Endeca) thereby reducing 50% of P2/P3 incidents.
- Upgraded SAP endpoint in Spring MVC enterprise application with WSDL.
- Developed an Application with Spring Boot and Angular for accessing Approves list in Oracle Web Center Content.

Applications Supported - Oracle Fusion Middleware Applications - Web Center Content, Web Center Sites, Payment Tool (Spring MVC application which consumes SAP web services with WSDL), FLAT Tool (Spring Boot Application which consumes PIM web services with SOAP), ETL (Spring Boot Multithreaded application which parses XML from Master Data Management system to downstream Content Management Systems ), Data Grid (In-Memory Computing Grid built on Apache Ignite), Good Knowledge in Master Data Management system- Stibo systems

#### Cognizant - Programmer Analyst

Chennai

Feb 2017 – Oct 2019

- Designed and developed Java Utility that enables Business users to fetch inventory data from Oracle web center sites (WCS) with Site Entry URL for any asset type and subtype, thereby reducing 40% of P2 incidents.
- Designed and developed Spring utility with RIDC API which downloads Publications and Batch scripts with SFTP protocol which transfers publications to RR Donnelley from Oracle web center content, thereby reducing 20% of P2 incidents.
- Developed Spring Boot Utility which dynamically generates report for RDBMS thereby reducing 20% of P3 incidents.
- Designed and developed Java Utility which generates queries to updated metadata for existing contents across fusion Middleware applications (WCC, WCS, Endeca), thereby saves 1 hour for 100 contents.
- Responsible for creating customer service metrics and developing reports based on those metrics.
- Collaborates closely with other technical experts, Product Managers, UI/UX Designers and business stakeholders.
- Working closely with SAP team and carried out enhancements in Payment tool.

Applications Supported - Oracle Fusion Middleware Application - Web Center Content (E-library, CMS, Escheatment tool), Good Knowledge of Oracle Web Center Sites, Payment Tool (Spring MVC application which consumes SAP web services with WSDL), FLAT Tool (Spring Boot Application which consumes PIM web services with SOAP).

## **Cognizant - Programmer Analyst Trainee**

Chennai

Jan 2016 - Jan 2017

- Designed and developed Java Utility which Automates Report Generation thereby reducing P3 incidents by 60%.
- Done various defects and enhancements in Oracle Web Center Content with RIDC API and Protocol.
- Working closely with Oracle support engineering and assist production support engineers and account managers
- Workaround management - Create and manage workarounds, removing once the permanent fix is deployed.
- Working closely with Oracle support engineering and assist production support engineers and account managers

Applications Supported - Oracle Fusion Middleware Application - Web Center Content (E-library, CMS, Escheatment tool)

## **EDUCATION**

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Sri Venkateswara College of Engineering  
Bachelor of Engineering (B.E.), Automobile  
Engineering

Sep 2011 - Apr 2015, Chennai

## **SKILLS**

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Java 8 | Spring Boot | Oracle SQL | REST APIs | SOAP | Spring JDBC | Spring Data JPA | HTML5 | CSS3 |  
JavaScript | ES6 | Angular | Oracle Web Center Content |  
Active MQ | Shell Scripting | Tomcat | Eclipse | Git | Maven | Weblogic | Hibernate | Swagger2

## **Accolades**

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- Spot Award, May 2019
- TAFE – Massey Ferguson Awards - For Best Innovative Automobile Engineering Project, 2014-15
- Outstanding NCC Cadet of the Year, 2014-15