

NANDHAKUMAR R

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Summary

- Having 7 years of experience as a Software Engineer.
- Proficiency in Object Oriented Programming (OOPS) Concepts with JAVA.
- Ability to work as a Full stack developer with Backend as primary focus.
- Always striving to keep well informed and get quickly adapted to the technology changes by practicing and taking courses.

Technical Summary

Programming Language	: Java [primary] , Java Script [secondary]
Frameworks	: Spring MVC, Angular 7
Web Services	: RESTful (JAX-WS, Spring REST Webservices)
IDE	: Eclipse, STS
Unit Testing	: JUnit, Mockito
Build Tool	: Spring Boot, Jenkins, Maven
Versioning	: GitHub, Tortoise SVN, Perforce
Operating System	: MS Windows, UNIX
Database	: Oracle-SQL, JPA

Good knowledge on

- **Dev-ops** Technologies like Docker, Jenkin Pipelines

Education

B.Tech - IT - University College of Engineering, Tindivanam (Constituent College of Anna University).

Certification & Awards

- Oracle Certified Associate (OCA 1.7)
- ExtraMile Award – Capgemini Internal Award for Excellence in delivery

Work Experience

Organization	: Capgemini
Designation	: Consultant
Experience	: Current organization
Duration	: From June 2018 to till now

Project	: Service Design
Technologies Stack	: Microservice, JAX-WS, GitHub, JPA, Angular7, Agile

Description : The objective of Service Design is to create and maintain an efficient and executable operating plan to move the forecasted traffic (shipments) from origin to

destination. Service Design consists of a multitude of systems and models that must interact to effectively build an executable operating plan.

Roles and Responsibilities

- User story discussion and requirement gathering
- Implementing the Requirements, fixing the bugs.
- Regular code merge, Internal code reviews and version update in Master branches.
- Conducting off-shore stand up meetings.
- Demonstration on sprint delivery meetings.

Organization : **Amdocs**
Designation : Software Engineer
Experience : 2 Years
Duration : From June 2016 to June 2018

Project : **A3S - ASM as a Service**

Description : Amdocs Security Manager is part of Amdocs Foundation, a group of cross-portfolio infrastructure products that are provided for, and used by, Amdocs products. A3S (ASM as a Service) introduces an architectural shift of ASM from a library to REST services. A3S provides REST API to the following aspects of legacy ASM's Authentication, Authorization and Administration.

Project : **AMF**

Description : Amdocs Monitoring Framework is a full suite monitoring platform, which provides real-time health monitoring metrics that enable smooth and easy integration to most monitoring systems. The data collected gives system operators the ability to monitor system health, and get notifications in case of system malfunction. Amdocs Monitoring Framework consists of a monitoring server and a client-kit. The client kit is adopted by Amdocs applications thus enabling the exposure of application-related health metrics.

Roles and Responsibilities

- Feature enhancement and new version releasing.
- Implementing Change Request from customer.
- Unit testing of change requests and new feature developed.
- Responsible for regular product builds and product release.
- Focal point for the product.

Organization : **Tech Mahindra**
Designation : Software Engineer
Experience : 2.5 years
Duration : From Jan 2014 to May 2016

Project : **Systems Management**

Description : Systems Management Core is a set of applications that reside in the back office. The purpose of the Systems Management system is to enable the tracking, monitoring and maintenance of UP's PTC assets, capture and maintain asset status/state and event date and utilize data to establish trends and forecasts for assets that were previously unavailable but will

now be made possible through the implementation of feature rich asset agents and agent proxies to communicate asset information to and from the Back Office system.

Roles and Responsibilities

- Use case message implementation.
- Dissector implementation [Dissector contains XSD to validate the request XML from back office with use case classes]
- Validation of use case messages.
- Deploying java services in UNIX box environment.
- Implementing unit test cases with minimum of 85% of code coverage.
- Used mock technologies like Mockito, PowerMock and EasyMock in Unit test case writing.
- Status reporting and requirement gathering from customer in weekly scrum calls.
- Code standard improvement as per SonarQube tool.
- Documentation of SM Design Document, SM HAW Design Document
- Web UI creation with Angular-JS for internal team use.

Extracurricular & Hobbies

- Served as a secretary for the Toastmasters club at Tech Mahindra, Pune
- Part of the cultural events and performed as well.
- Running & Hiking – Run for half marathon and hill running

Personal Profile

Date of Birth	: 03 rd April 1991
Languages Known	: English, Tamil, Telugu and Hindi
Current Location	: Bangalore