







Last Active: Jan-Mar 2021 Last Modified: Jan-Mar 2021

Jump to Section

Work Experience | Education | IT Skills |

# Summary

J2EE Java engineer with 10+ years of experience.

- \* Insightful experience in implementation of Core Java, Implementation of RESTful web services with Spring M/C Rest Controllers, Spring Boot, Spring Security, Spring Core, Spring Mcroservices, Spring Cloud, Spring JPA, Spring Data, Spring Messaging and Strong Depth knowledge in Linux, Shell scripting.
- \* Proven skills in Java Multi-threading, synchronization & performance management
- \* Strong background in Java serialization, memory management & garbage collection
- \* Strong working experience in Linux environment
- \* Well-developed skills in providing technical solutions such as planning, designing, developing and deploying and supporting Juniper Enterprise Networks and troubleshooting complex problems, cutting across broad range of networking technologies
- \* Merit of executing projects for prestigious clients like Juniper Networks, GOGO.

## **Work Experience**

HCL Technolgies as Senior Team Leader May 2020 to Till Date

- GW/S is Global vehicle management system module which performs the upgrade/monitoring of the various components in FORD vehicle. This is mainly used by Ford dealers to perform certain operations
- Architecture used is a microservices architecture
- Technologies/Frameworks used are Java, Spring Boot, REST webservices, RabbitMQ, Apache Kafka Senior Technical Lead for HCL
- Design the GUI's Backend Component and model the Database
- Implement the Design for the Backend
- Review the code for backend implemented by others
- Aricent Technologies Holdings Limited as Technical Leader

Jun 2010 to May 2020

Project Dynamic Configuration Services Organization Aricent Technologies Holdings Limited Customer GOGO LLC, Chicago Period July 2015 to till now

## Description

Dynamic Configuration Service (DCS)

- DCS is designed to support configuration updates for different GoGo software components running in an Aircraft
- \* Consists of Ground and Airborne Components
- \* REST/HTTP is the interface between Ground and Airborne Component

# **Important**

· Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld

- \* Supports report (GUI) of the different configurations running in an aircraft
- \* Supports one click deployment (GUI) of configuration for an aircraft or a group of aircraft (matching technology, aircraft type, software version)
- \* Airborne component periodically advertises the list of configuration running. Ground component compares the advertised configuration against the deployed configuration and send updates to the airborne component

### Role Development Lead for Aricent

### Responsibilities

- \* Collaborate and Design the interface for Ground Component's GUI and Backend
- \* Design the GUI's Backend Component and model the Database
- \* Design Ground component such it is scalable to accept more than 3000 tails
- \* Implement the Design for the Backend
- \* Review the code for backend implemented by others
- \* Review the test cases for Ground Component
- \* Design the interface between Airborne and Ground Component
- \* Implement the Design for Airborne Component
- \* Design the SFTP support for large file transfer
- \* Review the implementation of airborne component
- \* Review the Unit Test cases for the airborne component
- \* Bug Fixing and Supporting the field issues for Ground and Airborne component
- \* Implement the Generic Framework in Airborne Component (Configuration driven Framework to support configuration update for different components)

Project Session and Resource Controller (C Series Controllers)

Organization Aricent Technologies Holdings Limited

**Customer Juniper Networks** 

Period December 2010 - June 2015.

Description

Session and Resource Controller (C Series Controllers)

- \* Software appliance which runs C series controllers which is a dedicated hardware series (C3000, C5000) designed to cater few hundred thousand to million broadband subscriber sessions (PPP & DHCP)
- \* Multiple component architecture which uses CORBA for communication between components. SRC can manage (i.e. provision policies, remove/update policies and track accounting, throttle the bandwidth upon quota exhaustion) for subscribers in Juniper MX & ERX routers.

  \* Supports third-party devices using its script service interface which can define
- \* Supports third-party devices using its script service interface which can define services according to the device nature using Java or Python implementation. Radius, Flat file and Custom plug-ins are used for accounting.
- \* CLI & Web interface to configure policies and subscriber profiles and the configured data is stored in LDAP.
- \* SNMP to raise traps for hardware failures or software failures.
- \* Configure schedulers via CLI through which a particular service can be activated or deactivated on a particular day of a week or month of a year etc.,

#### Role

Core Java Developer and Scrum Lead

Responsibilities

This is a maintenance project completely taken over by Aricent

- \* Own the MX JSRC & PTSP (Diameter applications) device policy provisioning
- \* Enhancement, bug fixing and escalation management for the MX drivers
- \* Implemented State pattern to manage JSRC driver state using read/write locks.
- \* Supported roaming for PTSP drivers using IP change notified via Radius Accounting Messages.
- \* Supporting virtualization i.e. decoupling the SRC software from the C series controllers.

  \* Handle bugs and escalations from other feature like SNMP, CLI, LDAP and Accounting related issues.
- \* Developing Gx & Gy(Volume based quota) interfaces to our existing Broadband subscriber management server
- \* Supporting Policy Management for other vendor routers like Alcatel-Lucent & Cisco
- \* Mentoring new joiners in the team.

^ Back to Top

## Education

UG: B.Tech/B.E. (Information and Communication Technology) from Sastra University in 2006

PG: in 0

^ Back to Top

## **IT Skills**

Skill Name	Version Last Used	Experience
Core Java,		
RESTful Web Services		
Spring MVC Rest Controllers,		
Spring Boot, Spring Security,		
Spring Core, Spring Mcroservices,		
Spring Cloud, Spring JPA,		
Spring Data, Spring		
Juniper Networks, GOGO.		
LDAP		
DHCP protocol ,GX Interfaces		
MS Office, SharePoint, Eclipse		
Eclipse, Perforce, JIRA, Clear case		

Git, SVN

^ Back to Top

# Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient	✓	✓	✓
tamil	Proficient	✓	✓	✓

^ Back to Top

**Affirmative Action** 

**Work Authorization** 

Physically Challenged: No US Work Status: Have H1 Visa

Job Type: Permanent

Employment Status: Full time

^ Back to Top

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