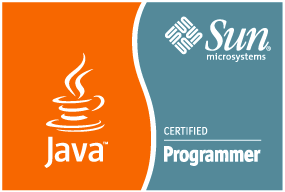
**Jagan Kulala Sankar**

**205, Arbor Oaks Drive Summerville SC-29485  843 452 6386 ** [**jagan.sankar@gmail.com**](mailto:jagan.sankar@gmail.com)

**DevOps Lead, Cloud Native Architect**

Qualification Summary

* Certified AWS Solution Architect and Pivotal PAL certified Cloud Native Architect
* More than 3 years of experience in DevOps Liaison Team and CDIT. More than 4 years of experience in implementing continuous integration, delivery and deployment
* More than 18 months of experience as Microservice Architect and Microservice development coordinator.
* 5 year of Enterprise Architect experience in Boeing Enterprise Architect team. ADTSAT, AMAC, OSS Governance, FSTA team member.
* More than 8 years of experience working in horizontal team, to produce technology strategies for first time right delivery process for different portfolio.
* Expert in doing R&D and MVPs on new application development, devops and cloud related tools, technologies, platforms, languages and frameworks.
* 13 years of experience in Design, Development, and Maintenance of Java & J2EE applications using DevOps, Agile and waterfall methodologies.
* Experience in refactoring and re-Architecting existing code to make it testable
* Member of HCL Technical recruitment team from last 8 years
* Architect, but still coding. Highly passionate and quick learner.

Educational Summary

* B.E (Computer Science) –University of Madras – 79% – 2004 passed out.

Skill Set:

Java, AWS, PCF, Docker, Jenkins, Artifactory, Git, Maven, Linux

ProfessionalExperience

**Major Assignments in HCL Technologies (16th Oct 09 – Present)**

**SaTRN (Search and Technology Request Network)**

**Duration: 18 months**

**Description:**

Global, comprehensive search for ESATS (Enterprise Systems Architecture Tool Suite) technology records that includes a thoroughly validated waiver workflow to request the use of new and existing non-standard technologies.

**Roles & Responsibilities:**

* Analyze existing ESATS data and transform and load it to Solr search engine
* Participate and work with other architects to create SaTRN’ global architecture.
* Development coordinator to develop SaTRN application.
* Deploy SaTRN in Openshift kubernetes and Docker Swarm Cluster and do integration testing.
* Create pipeline as code for all service and UI web application.

**Boeing Enterprise Architect Team (ADTSAT, AMAC, FSTA, DevOps Liaison& CDIT, Patterns, OSS Governance)**

**Duration: 5 years**

**Description:**

ADTSAT (Application Development Tools Standards Advisory Team), AMAC (Application Middleware Advisory Council), FSTA (Future State Technology Architecture), Patterns are stand bodies and groups part of enterprise architecture team responsible for declaring standards, defining reusable architectural patterns, implementing and supporting enterprise services, giving technical statement of direction for Boeing IT.

DevOpsLiaison& CDIT team created an architectural pattern for DevOps tool chain architecture and also responsible for implementing these pattern for Boeing applications.

**Roles & Responsibilities:**

* Defining DevOps tool chain architecture for Boeing Enterprise.
* Migrated Boeing projects from Agile to DevOps.
* Defined Maturity model for DevOps.
* Documented all DevOps and Continuous Delivery processes.
* Defining reusable architectural patterns
* Evaluating new software tool to create tech radar for Boeing
* Work on automations and integration plugins between OSS tools

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**TMO** (Technology Management Office)

**Duration: 3 years and 7 months**

**Description:**

TMO is a horizontal team responsible for maintaining code quality, evaluating new technologies, performing technical final inspection, implementing CI, creating generic framework and tools for Boeing, refactoring and re-architecting the existing applications.

**Roles & Responsibilities:**

* Refactoring and Re-Architecting
* Analyzing code quality and writing unit testing
* Implementing CI and CD for Boeing applications
* Managing CI CD tools
* Performing technical final inspection

**Major Assignments in Capgemni India Pvt.Ltd (16th Oct 09 – 26th May 10)**

**DCICR** (Dealer Contractual Information and Change Request)

**Duration:** Continued from Mahindra Satyam

**Description:**

The Dealer Contractual Information & Change Request (DCICR) application is intended to provide the platform for integrating the individual business processes with a common system providing access to source databases, document templates, and electronic document files.DCICR enables the automation of the change submission and approval process by providing a solution consisting of a web-based user-interface, relational transactional database, and middleware technology integrating various GM legacy systems.

**Roles & Responsibilities:**

* Requirement gathering and impact analysis of Minor Enhancement Request from GM.
* Translating new ideas into clients’ solutions while Designing, Developing and Implementation of MERs
* Deployment of enhancements in ITL, PPROD and PROD.
* Responsible for Incident management and Change management.
* Performing Lead activities in the absence of Lead.

**SCMS** (Sox Compliance Management System)

**Duration:** 8 months (Sep 09 – May 2010)

**Description:**

Sox Compliance Management System is the automation of whole sustain team activities. SCMS system is planned to be a web application. This application is structured as a 3-tier application. The UI components of this application will be based on web technologies to generate the presentation layer. The business layer is based on Java technology and the persistence storage layer is based on Oracle database technology.

**Roles & Responsibilities:**

* Creating the user interaction pages and corresponding actions using Struts Framework.
* Performing the unit testing and fixing the bugs.
* Integrating my module with the system and doing complete system testing.

**Major Assignments in Mahindra Satyam Computer Pvt. Ltd (16th Feb 07 –15 Oct 09)**

**DCICR** (Dealer Contractual Information and Change Request)

**Duration:** 20 months (Mar 08 – May 2010)

**GLTO (**Global Locate To Order**)**

**Duration:** 06 months (Sep 07 – Mar 08)

**Description:**

Global Locate to Order (GLTO) component is a re-usable component designed to locate the Dealers, New Vehicles and Used Vehicles in the Dealer inventory.

**Roles & Responsibilities:**

* Requirement gathering and impact analysis of Minor Enhancement Request from GM.
* Translating new ideas into clients’ solutions while Designing, Developing and Implementation of MERs
* Deployment of enhancements in ITL, PPROD and PROD.
* Responsible for Incident management and Change management.

**Major Assignments in BinoTech Private Ltd (11th May 05 – 15th Feb 07)**

**MAS** (Management Application Software)

**Duration: 15** months (Nov 05 – Feb 07)

**Description:**

Management Application Software being developed in J2EE. This application is virtual showcase for everything related to the HR. The System is user friendly and developed using MVC Architecture. The project aims to provide n-tier design platform that is scalable and robust for building application. MAS consist of modules like Recruitment, Training System, Employee Information System, Payroll, Time Sheet, privileges etc.

**Roles & Responsibilities:**

* Involved as a Team member in developing the modules.
* Creating user interaction pages and related actions.
* Database programming Using JDBC and Servlets

Honors and Awards

HCL Technologies **HCL Application Architect Program**

Oct 2016

Completed HCL’s Application Architect Program.

HCL Technologies **Outstanding performer**

June 2016

O4 - league of Extraordinary, O league is a system created in HCL to recognize high performers.

Exceptional performer for 6 consecutive years in HCL.

HCL Technologies **Good Practices Conference (GPC)**

Jan 2015

We have contacted developer 2.0, Boeing-Tech-talk events in HCL. After its success in HCL’s Boeing BU, submitted it as a good practice in HCL’s 9th GPC conference.

Developer 2.0 - Hackathon - App Development within 48 Hrs

Boeing Tech-Talk - Talk Show – Every week BU engineer’s come and share their knowledge with other engineers.

HCL Technologies **WOW Award (2)**

Oct 2015

Got two WOW Awards from HCL Boeing BU

HCL Technologies **Innovator of the Year Award**

June 2013

Got innovator of the year award from HCL Boeing BU for value creation contribution.

Languages

* **English** (Professional working proficiency)
* **German** (Elementary proficiency)
* **Tamil** (Native or bilingual proficiency)
* **Telugu** (Native or bilingual proficiency)

Personal Profile

Date of Birth : 30th May 1983

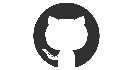
Marital Status : Married

Sex : Male

Interests

* Developing web sites and mobile apps,
* Reading technical books and articles,
* Attending courses in [edX](https://www.edx.org/) and [Coursera](https://www.coursera.org/).
* Watching video tutorials.
* Surfing internet

Online Presence

[](http://madharjagan.blogspot.com/) [](https://github.com/madharjagan/) [](https://www.linkedin.com/in/jagan-kulala-sankar-04567495)