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| ***SANTHOSH K*** |  # 1920 Association Dr, Reston, VA 20191santoshk1@mail.com  |

**Experience Summary**

* Good knowledge in Telecom Domain
* Diligent and goal-oriented professional with 15+ years of experience in Information Technology
* Extensive experience in development, maintenance and support of business solutions on various front end and back end technologies
* Proficient in Java, J2EE with 11+ years of experience.
* Hands-on experience in Spring architecture
* Familiar with Software Development Life Cycle
* Good exposure to application software development and web-based solution
* Possess good communication & interpersonal skills

**Technical Experience**

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| **Database** Oracle |
| **Scripting Language** JavaScript, HTML, Shell, ANT |
| **Web Technologies** REST Services, Rabbit MQ |
| **Frameworks**  Spring, Hibernate, Spring Boot |
| **Application Servers** Tomcat, WAS 8, Jboss 6 |
| **IDE** IntelliJ, Eclipse, STS, RAD 8 |
| **Other tools** Maven, TOAD, CVS, SQL Developer |
| **Containers**  Dockers |
| **Cloud Technologies** AWS Lambda (Serverless Framework), S3, EC2  |
| **Spring Cloud Libraries** Netflix Eureka, Zuul API Gateway, spring cloud Gateway |
| **NoSQL** Cassandra |
| **Logging & Monitoring**  Prometheus, Grafana, Kibana |

**Experience History**

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| **Duration** | **Organization** | **Designation** |
| Sep 2022- till date | Cloud BC Labs | Senior Technical Consultant  |
| Aug 2021- Sep 2022 | Dell Technologies | Principal Software Engineer |
| October 2019- Aug 2021 | Tavant Technologies | Technical Lead |
| June 2010 – October 2019 | IBM | Technical Lead |
| July 2005 – June 2010 | Infosys | Technology Analyst |

**Project Details**

**Organization: Cloud BC Labs (Sep 2022 – till date)**

* 1. **Digitization**

Technology : Java, Spring Boot-Microservices, REST Webservice, Spring cloud

Duration : Sep 2022- till date

Team Size : 2

Role : Senior Technical Consultant / Lead

Overview : This portal provides migration of legacy application to cloud infrastructure

 platform. This helps customer to provision their service instances of there product through this portal. This portal keep track of all this instances and provide transparency and control on there project. This projects have service health and road map features of the products.

**Organization: Dell Technologies (August 2019 – Sep 2022)**

* 1. **Dell Digital Cloud**

Technology : Java, Spring Boot-Microservices, REST Webservice,

 PCF, Angular

Duration : August 2021- September 2022

Team Size : 8

Role : Lead Software Engineer

Overview : Dell Digital cloud is a marketplace for one-stop portal form most of the projects need such as Virtual machines, DB, Pass, containers and others. This marketplace similar experience as in public cloud and within Dell Datacenter. This provide complete transparency and control of your services need for your project.

**Organization: Tavant (October 2019 – till date)**

* 1. **Customer System Digitization(CSD)**

Technology : Java, Spring Boot-Microservices, REST Webservice,

 AWS Lambda, Cassandra, Snowflake

Duration : Jan 2021- till date

Team Size : 8

Role : Technical Lead

Overview : Customer system Digitization provides optimization route plan for waste

 Management drivers to pick up the waste from the customers. The CSD is part of Enterprise data and Analytics management which have algorithm to provide the optimization route plan for the drivers before starting there route to serve the customers.

* 1. **FINConnect**

Technology : Java, Spring Boot-Microservices, REST Webservice, Grafana

 Zuul API gateway, Netflix Eureka, AWS, Docker, Kibana, Prometheus

Duration : Nov 2019- Dec 2020

Team Size : 8

Role : Technical Lead

Overview : Finconnect optimizes & automates lending back-end processes and simplifies the front end experience. It transforms labor-intensive, paper-saturated, compliance-laden processes into efficient digital data flows.

**Organization: IBM (June 2010 – October 2019)**

* 1. **RMS**

Technology : Java, Spring MVC, Spring Boot-Microservices, REST Webservice, Jboss 6

Duration : August 2017- till date

Team Size : 8

Role : Tech Lead and Senior Java Developer

Overview : Retail Management Systems (RMS) is retail store management system that lets store representatives place orders for phones and services. It also has inbuilt inventory management, account maintenance, bill pay, loan creation, account history etc. Financing offers ranging from both Sprint and external vendors are offered to customers with varied credit rating and with dynamic system determination. Returns, exchanges and accessories are sold as well. This system is used to enable sales in all Sprint owned retail stores across the country.

* 1. **BVOIP**

Technology : Java, Hibernate, Webservices, WAS 8, MDW Framework

Duration : Oct 2013 – July 2017

Team Size : 3

Role : Senior Java Developer

Overview : BVoIP work flow is an application based on Model Driven Work Flow (MDW) Framework. Its an Downstream application which processes the Orders for VoIP connections and provide provisioning based on the order.

* 1. **Acapulco-IUSACELL**

Technology : Java, Spring, WebSphere, Webservices

Duration : Dec 2011 – Sep 2013

Team Size : 5

Role : Senior Java Developer and worked on Application Development and maintenance.

Overview : Acapulco (IUSACell) is a telecommunication project of Mexico. The ADM (Application development and maintenance) team is responsible for maintaining and developing new functionalities and maintaining the Recharge, postpaid billing, helpdesk, CRM, payment gateways, provisioning application.

* 1. **NTFWF and CCWF**

Technology : Java, Hibernate, Webservices, MDW Framework

Duration : June 2010 – Dec 2011

Team Size : 5

Role : Senior Java Developer

Overview : As part of IRWF suite of applications, IOM (Integrated Order Management) system is responsible for propagating all the service orders created for the Qwest Customers to downstream systems for provisioning. Its responsible for flowing the service order to different systems so that order gets provisioned. The MDW framework is used for developing other business work flow applications like IOM, CCWF and NTFWF. CCWF application offers services which are used by digital storefront to facilitate ordering of digital contents to broadband and wireless customers and process their billable items.

**Organization: Infosys (August 2005 - June 2010)**

* 1. **Telstra Online Portal**

Tools : SoapUi, Load runner, HP-QC

Duration : Sep 2009 – June 2010

Team Size : 15

Role : Manual Tester

Overview : The Telstra Enterprise and Government Portal (TEGP) project aims at providing a single point of entry for TE&G customers to various online applications, content and their account information. This project will be developed in multiple phases. This project to provide a richer user experience. User Experience is enhanced by providing Personalization, Dashboards, Extensive Search and Collaboration Capabilities.

* 1. **Vserve**

Tools : Bugzilla, HP-UFT

Duration : Aug 2005 – Aug 2009

Team Size : 100

Role : Manual Tester

Overview : The objective of this module is to provide an automated interface that allows service requests to flow from Classic to iVserve via the Enterprise Application Integration (EAI) hub. EAI receives the request from Classic and translates it into a document format recognized by iVserve. The translated document is published to an iVserve JMS queue for processing. The iVserve system accepts the order and performs an initial “high-level” validation of the data on the order and ensures that all the values are getting populated in the GUI.

**Certifications**

* Successful completion of Telecommunications Industry Foundations certification in IBM.
* IBM certified SOA Associate in 2016
* IBM Recognition Awards.
* Employee of the quarter award in Tavant

**Educational Qualification**

* 2004, **Bachelor degree in Computer Science and Engineering** fromSri Siddhartha Institute of Technology, Tumkur, under VTU.