Santhosh G.K

Mobile: 9880554449
Email: Santhosh.GK@hotmail.com

#949, Shreshta
3rd Block, Vishweshwaraiah Layout
Near Amruthanandamayi Ashram
Bangalore-560056

Professional Summary

To constantly strive towards perfection in my field through optimum utilization of my knowledge and strengths with full commitment and conviction to become an asset for the organization. I work and prosper along with it

- **15** years of experience in Java/J2EE Technologies with Spring, Hibernate, RESTful Web Services and Microservices

- Very good work experience in **Agile Scrum** process.

- Good experience in **Ecommerce** and **Virtualization** domain

- Working as Engineering Manager (Individual Contributor, Architect) for **Swoo,** Bangalore from Jan 2019 to till date

- Worked as a Senior Member of Technical Staff for **VMware**, Bangalore from Dec 2013 to Jan 2019

- Worked as a Senior Software Engineer for **Sabre Holdings**, Bangalore from April 2011 to Dec 2013

- Worked as a Senior Software Engineer for **MISYS**, Bangalore from June 2010 to April 2011

- Worked as a Senior Software Engineer for **Ness Technologies**, Bangalore from Sep 2009 to June 2010

- Worked as a Senior Software Engineer for **Symphony Services**, Bangalore from Oct 2007 to Aug 2009

- Worked as a Software Engineer for **SPAN Infotech,** Bangalore from Feb 2007 to Sep 2007

- Worked as a Software Engineer for **Radiant Infosystems**, Bangalore from July 2004 to January 2007

Skill Sets

Java/J2EE Technologies	: Java 8, Java Servlets 3.X, JSP 2.0, EJB 3.1, JPA 2.1, JMS 1.1, JMX, JAXB 2.0, JAX-RS and JAX-WS
Application Frameworks	: Spring 4.X , Hibernate 3.X and Jakarta Struts 1.X
Web Service Framework	: Apache CXF 2.2, Spring MVC, Spring Boot (Micro Services)
Streaming Framework	: Kafka 2.X
Container Development	: Docker and Kubernetes
Cache Framework	: Redis
Server Side JavaScript	: Node.js 5.X and Express.js 4.X
Other Hands On Technologies	: Golang 1.11.X and Python 3.X
Integration Framework	: Mule ESB 3.7 and Spring Integration
Public Cloud	: Amazon Web Services (AWS)

Exposure To	: Hadoop 2.X, Hive, Apache Pig, Apache Flink, Struts 2.0 and Scala 2.X
Application Servers	: Tomcat 8.0, JBoss 4.0, Web Logic 8.1 and Web Sphere V5.1
No SQL	: Cassandra 3.X and MongoDB 2.X
MQ Servers	: Rabbit MQ and Active MQ
RDBMS	: Oracle 11G (SQL) and DB2 (SQL)

Educational Qualification

- **Master of Computer Applications (MCA)** from Karnataka University, Dharwad with aggregate of 74.76% (2004).
- **Bachelor of Computer Applications (BCA)** from Karnataka Science College [**Karnataka University**] Dharwad with the aggregate of 70.13% (2001).

Industrial Experience

1) Title : **Swoo**
   Work Place : Swoo.
   Technologies : JAVA 8, GoLang 1.11.X, Spring 4.X, Spring Boot, Spring MVC, Spring Boot 1.2.X, Cassandra 3.X, Python 3.X, Redis 4.X, Amazon SQS and Hibernate 4.X
   Public Cloud : Amazon Web Services (AWS)
   Application Server : Tomcat 8.0
   NOSQL Database : Cassandra DB
   Role : Individual Contributor and Architect. Responsible for end to end delivery. Involved in architecture and design. Prototype development. Managing team of 5 members.
   Duration : Jan 2019 to Till Date

   Description: Swoo is an online mobile application and live streaming platform. This platform used for hosting live games and to stream their videos live from users mobiles. This platform is hosted in AWS public cloud.

2) Title : **Vmware Cloud Foundation**
   Work Place : Vmware.
   Technologies : JAVA 8, JSP 2.0, Spring 4.X, Spring Boot, Spring MVC, Spring Boot 1.2.X, JQuery 1.5, Cassandra 3.X, Python 3.X and Hibernate 3.X.
   Application Server : Tomcat 8.0
   NOSQL Database : Cassandra DB
   Role : Individual Contributor, Responsible for end to end delivery. Involved in architecture and design. Prototype development. Managing team of 5 members
   Duration : Oct 2015 to Jan 2019

   Description: VCF is platform to create private data center within small amount of time by utilizing Vmware virtualization product suite and manages entire data center by monitoring from single web interface called SDDC Manager. It brings hyper converged infrastructure by combining Storage and Compute resources under one roof. VMware Cloud Foundation eases the workload deployments like IaaS and VDI through SDDC Manager.

3) Title : **Subscription Delivery Platform(MyVmware.com)**
   Work Place : Vmware.
   Technologies : JAVA 7, JSP 2.0, Liferay 6.2, Hibernate 3.0, Spring 3.0, Spring Web services (SOAP/REST), Spring Integration, Spring MVC, JQuery 1.5, Mule ESB 3.7, Rabbit MQ and Mongo DB.
   Application Server : Tomcat 8.0
   Database : Oracle
   Role : Coding, Code Review, Designing and Team Management.

Duration	**:** Dec 2013 to Oct 2015

Description: Subscription delivery platform provides the customer to manage products purchased from VMware, allow upgrading products in virtualization area and download the software and managing their license keys based on subscription. SDP handling different business customer/partners like Distributer, Reseller and Direct customers and different business models like On Demand and Subscription. OnDemand model billing the customer based on USAGE of the product and subscription basically billing prepaid, monthly and annually.

4) Title : **Travelocity**
    Work Place : Sabre Holdings.
    Technologies : JAVA 5, JSP 2.0, JQuery 1.4, JBPM 3.2, Hibernate 3.0, Spring 3.0, Web services (SOAP/REST), JMS 1.1.
    Application Server : Tomcat 6.0
    Database : Oracle
    Role : Acting Tech Lead, Coding, Code Review and Designing.
    Duration : April 2011 to Dec 2013

Description: Travelocity is an E-commerce web application where user can book hotels and airline tickets. It has facility to connect other supplier systems to book hotels and airline tickets. End user can shop hotels or airlines and check the best product which suits him. Travelocity is basically integration of different web apps like Availability, Shopping, Booking, Check-out service etc. All pricing information will be stored in our DB as allocated hotels. There is one more application which downloads the daily availability by connecting to supplier systems, which is always run at midnight.

5) Title : **Bank Fusion**
    Work Place : Misys.
    Technologies : JAVA 5, Eclipse Plug-in, Servlets 2.3, EJB 2.0, Hibernate 3.0, Spring 2.0 JMS 1.1, Swings and SWT.
    Application Server : JBoss 4.0
    Database : DB2
    Role : Individual Contributor involved in Coding, Review and Designing.
    Duration : June 2010 to Apr 2011.

Description: **BankFusion** has been designed to make it as easy as possible for a bank to create financial products and processes tailored to their requirements and to be able to deploy these processes with minimal effort regardless of location of the end-user be it the branch, head-office, mobile or contact centre. Using web-services, **BankFusion** provides the ability to tailor a business process (without software coding) very specifically to the requirements of an external source or system thus reducing integration costs and efforts.

The **BankFusion** Package is delivered with a standard set of pre-configured financial products and business processes that can enable a bank to very quickly go live with UB. These products and business processes can be rapidly tailored and augmented by the bank for their own specific requirements.

6) Title : **Investigator Initiated Study (IIS)**
    Work Place : Ness Technologies.
    Technologies : JAVA 5, JSP 2.0, Hibernate 3.0, Spring 2.0, AspectJ, JBoss JBPM
    Application Server : Tomcat 6.0
    Database : Oracle 9i
    Role : Coding, Code Review and Designing.
    Duration : Sept 2009 to June 2010

Description: IIS which is web based product for handling initiated studies from experts in pharmaceutical industry. Any expert wants grant to initiate research on particular medicine, can enroll into this product (Self Registration) and submit his concept of research and waiting for the approval from the pharmaceutical company. Company has hierarchy of employee's means MSL, MD, RD and IIS admins. They are the authorized persons who can decide on the approval of the concept submitted by expert. We were used JBPM for handling all the workflows in this product.

7) Title : **Bank Fusion**

Work Place	:	Symphony Services.
Technologies	:	JAVA 5, Eclipse Plug-in, Servlets 2.3, EJB 2.0, Hibernate 3.0, Spring 2.0 JMS 1.1, Swings and SWT.
Application Server	:	JBoss 4.0
Database	:	DB2
Role	:	Coding, Code Review and Designing.
Duration	:	Oct 2007 to Aug 2010

Description: **BankFusion** has been designed to make it as easy as possible for a bank to create financial products and processes tailored to their requirements and to be able to deploy these processes with minimal effort regardless of the location of the end-user be it the branch, head-office, mobile or contact centre. Using web-services, **BankFusion** provides the ability to tailor a business process (without software coding) very specifically to the requirements of an external source or system thus reducing integration costs and efforts.

The **BankFusion** Package is delivered with a standard set of pre-configured financial products and business processes that can enable a bank to very quickly go live with UB. These products and business processes can be rapidly tailored and augmented by the bank for their own specific requirements   .

8) Title : **Invoice Harbor (IH)**

Work Place	:	SPAN Infotech (India) Pvt Ltd.
Technologies	:	JAVA 2, Struts 1.1, JSP, Hibernate, EJB2.0 and JDBC.
Application Server	:	Web Logic 8.1
Database	:	Oracle 9i
Role	:	Coding, Code Review and Desgning
Duration	:	Feb 2007 to Sept 2007

Description: The Invoice Harbor is online invoice payment presentation system. It includes three modules Biller, Payer and Enrollment. Biller will create the invoice based on the purchase order sent from the respective payer and sent an email notification to the respective payer. Payer will pay the invoice online created by the biller. Enrollment module is used for enrolling to the current system.

9) Title : **Probate Mental Health (PMH)**

Work Place	:	Radiant Infosystems.
Technologies	:	JAVA 2, Struts 1.1, JDBC, JAXB 2.0, XML 1.0 and XML Schema.
Application Server	:	Web Sphere V5.1.
Database	:	DB2.
Role	:	Coding, Code Review, Designing
Duration	:	April 2006 to Jan 2007

Description: Probate Mental Health (PMH) handles the court related issues. PMH is a system which provides the interface to access the XML documents created with the help of XML Schema. The read data will be stored in the database.

10) Title : **Content Management System**

Work Place	:	Radiant Infosystems.
Technologies	:	JAVA 2, JSP 2.0, Servlets 2.3, JDBC and JavaBeans.
Application Server	:	Web Logic 8.1.
Database	:	Oracle9i.
Role	:	Coding.
Duration	:	Oct 2005 to Mar 2006

Description: Content Management System provides the interface, which enables user to create and maintain the web pages in a professional way with non-technical approach. The CMS user's workflow consists of content creation, content review/ editing, content approval, and content publication. CMS's editor is component that enables you to create and format web page content without writing HTML code too.

11) Title : **Health Care System**

Work Place	:	Radiant Infosystems.
Technologies	:	JAVA 2, JSP 2.0, Servlets 2.3, JDBC and JavaBeans.
Application Server	:	Web Logic 8.1.
Database	:	Oracle9i.

Role	: Coding.
Duration	: Apr 2005 to Sept 2005

Description: The Proposed system is an online one where the customers can choose the hospitals and doctors of their requirements keeping in mind the location and the cost. The system provides customers with packages which contain details regarding the services provided to them. The customers also have a facility to send feedbacks and a requisition which helps improving the services provided and makes the system more effective.

12) Title : **Media Maintenance System**

Work Place	: Radiant Infosystems.
Technologies	: JAVA 2, JSP 2.0, Servlets 2.3, JDBC and JavaBeans.
Application Server	: Web Logic 8.1.
Database	: Oracle9i.
Role	: Coding.
Duration	: December 2004 to March 2005

Description: The Ad Agency acquires the contracts from the customer and accordingly processes it for a particular period. The reports that are generalized, includes occupation and availability details of media, execution details etc.

13) Title : **Remote Office Management**

Work Place	: Radiant Infosystems.
Technologies	: JAVA 2, JSP 2.0, Servlets 2.3, JDBC and JavaBeans.
Application Server	: Web Logic 8.1.
Database	: Oracle9i.
Role	: Coding.
Duration	: July 2004 to Nov 2004

Description: This Software is about managing people at a distance using technology. Maintaining close working relationships with colleagues in many locations, without the need for as many meetings as traditionally needed. This project serves office management activities such as Project Management, Tracking Employee details, Bulletin Boards, Allocating Seminar halls and Training Rooms.

Personal Profile

Father's Name	: Late Kenchappa.G
Date Of Birth	: 15th, May 1981
Language Known	: English and Kannada
Permanent Address	: Talikatte Kaval, Talikatte (Post), Holalkere (Taluk), Chitradurga (District), Karnataka 577539
Hobbies	: Watching and playing cricket, Playing Chess

I solemnly declare that the information furnished above is true and correct in all respects.

Yours sincerely,

Place: Bangalore
Date: (Santhosh G.K)