

## SATHISH KUMAR S

Senior Software Engineer in Full Stack/Big Data Developments

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### PROFILE :

**8+ Years** of experience in development of **Full Stack/Data Engineering** Applications using distributed computing frameworks & Cloud Technologies (AWS) for multiple domains namely **Telecom, Banking & OTT/Media Domains**.

### CONTACT:

Frisco, Texas 75035

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### VISA STATUS:

H1B Valid till Sep 2025

### SKILL HIGHLIGHTS:

#### Primary Skills:

- ✦ Spark, Spring boot, AWS Cloud
- ✦ Java, Python, JavaScript, Angular JS
- ✦ Spring Boot, Spring Data, Rest API, Kafka
- ✦ SparkSQL, Steaming, Yarn, HDFS, Hive, Sqoop, PowerBI, Scala
- ✦ Oracle, MySQL, Dynamo Db, PL/SQL, ElasticSearch, ETL
- ✦ AWS, Ec2, Lambda, Dynamo Db, CLI, S3, RedShift, Kinesis, SNS
- ✦ Angular Material, Html, Css, JavaScript, Typescript, Node Js
- ✦ Windows, Linux, Kubernetes, Docker, IBM Maximo, Granite
- ✦ GitHub, Jenkins, BitBucket, SVN, Swagger, Postman
- ✦ Eclipse, IntelliJ, Jupyter, Pycharm
- ✦ AWS, Ec2, Lambda, Dynamo Db, CLI, S3, RedShift, Kinesis

## PROFESSIONAL SUMMARY

- ✦ Results-focused and dedicated professional with Software Development experience in **Telecom, IOT, Banking & OTT** domains.
- ✦ Plan, Design, build **end to end** applications using Frameworks (**Spring boot, AngularJs, NodeJs, AWS Cloud, Oracle/MySQL DB**).
- ✦ Thorough experience in development of **Big Data projects using Languages (Java, Python), JavaScript, Spark, HDFS, Hive, PowerBI**.
- ✦ Expert in creating **analysis of Business Requirements, solution design & feasibility, estimation of cloud architecture, and data pipelines creation**.
- ✦ Extensive experience in **Payment Gateways, OTT subscription models** for large complex performing IT systems.
- ✦ Good experience using **DevOps (CI-CD)** tools like Jenkins, Maven, BitBucket, Kubernetes and Docker
- ✦ Worked on Telecom **IOT, 5G, Fiber Optics, Packet Core, BSS/OSS**, Provisioning of Services like SS7, IPN, OTA, LTE for Roaming, NMS, **Ciena MDSO, NRM Ericsson Granite & EAI, IBM Maximo, UFM, IPTV Services**
- ✦ Worked on Banking Domains such as **e&Money, currency exchange, International money transfer, digital wallet and Stripe payments**.
- ✦ Well-versed in Client Interaction, Team Co-ordination, Design and Review Meetings, tracking tasks till closure, conducted knowledge sharing sessions & Sprint meetings.

## EXPERIENCE

- ❖ **Currently working as Senior Software Engineer** with **Namitus Technologies**, Frisco, Texas from Dec 2023
- ❖ **Expert Engineer** in **ETISALAT** (via InnovationsUAE)
- ❖ **Senior Software Engineer I** with **Compassites Software Solutions** Bangalore
- ❖ **Senior Software Engineer I** with **Waferspace Semiconductor TECHNOLOGIES** Bangalore
- ❖ **Software Engineer** with **ACLIV TECHNOLOGIES** Bangalore

## EDUCATION:

- ✦ Bachelor of Engineering in Electrical and Electronics from MSRTI, Bangalore

## STRENGTHS:

- ✦ Quick learner with good grasping ability
- ✦ Flexibility to adapt
- ✦ Attention to detail
- ✦ Ability to learn and motivate Colleagues/Lead Team
- ✦ Flexibility
- ✦ Detail orientation
- ✦ Good communication skills

## WORK EXPERIENCE

### 5. e& Money (Digital Wallet): May 2021 – Till Date

Employer: InnovationsUAE ; Client: ETISALAT

**Technology Stacks:** Java11, SpringBoot, Spring Data, Spring Transactional, Spring Batch, AWS cloud, AWS S3, Amazon Ec2, Rest API for Android/IOS.

#### Roles and Responsibilities:

- Participated in all stages of development lifecycle, from detail designing, through development, to deployment and production support, monitoring and maintenance.
- Analyze & understand SRS document provided & develop application features.
- Ability to manage stakeholders and Mentor junior members of the team.

### 4. EtisalatSmartInventoryFederation & Maximo Integration: May 2019 – Apr 2021

Employer: InnovationsUAE ; Client: ETISALAT

**Technology Stacks:** Java8, JavaScript, NodeJS, SpringBoot, Spark, SparkSQL, Streaming, Hadoop2.0, Yarn, HDFS, Hive, Flume, PowerBI, Amazon Ec2, Rest API, Kafka

#### Roles and Responsibilities:

- Participated in all stages of development lifecycle, from detail designing, through development, to deployment and production support, monitoring and maintenance.
- Analyze & understand SRS document provided & Develop the web service interface.
- Ability to manage stakeholders and Mentor junior members of the team.

### 3. Data,Video Analytics & Recommendation Systems(VOOT): Dec 2017 – Jan 2018

Employer: Compassites Software Solutions; Client: Viacom18

**Technology Stacks:** Amazon Ec2, Java 8, Spring Framework 4, Hibernate 4, Maven, MySql, Rest API, Facebook & Google Api's, OAuth, IOT, Bugzilla.

**Roles and Responsibilities:**

- Design, develop & execution of the required analytical algorithms, techniques, and statistical methods to develop analytics solutions to address and then solve business problems such as ad pricing, content scheduling, viewership forecast & User Recommendation Systems using Deep Learning. Primarily for broadcast business.
- Ability to understand a problem statement and implement analytical solutions & techniques independently and manage large volume data sets using data mining techniques.
- Architect, design and implemented solutions/applications as per the Payment Gateway specification.

**2. iCampus Guaridan (iCG) Cloud Application: Sep 2016 – Dec 2017**

**Employer: Waferspace; Client: Aricent Technologies (USA)**

**Technology Stacks: Amazon Ec2, Java 8, Spring Framework 4, Hibernate 4, Maven, MySQL, Rest API, Facebook & Google Api's, OAuth, IOT, Bugzilla.**

**Roles and Responsibilities:**

- Interface with product managers, product area architects and jointly driven the development of product integration using Amazon cloud services.
- Architect, design and implemented solutions/applications as per the Facebook & Google Api's specifications.

**1. Network Provisioning Application & IOT Analytics: Jan 2015 to Sep 2016**

**Employer: Acliv Technologies ; Client: TOMIA (USA)**

**Technology Stacks: JAVA 6, Struts MVC, Spring AOP, Spring IOC, Spring JMS, Hibernate, PL/SQL , JMS, JMX, Oracle 11g, XML, ActiveMQ, Eclipse, JBOSS server, SVN, Linux, Birt Reporting Tool, Apache POI, SOA, Spark, SparkSQL, Streaming, Hadoop2.0, Yarn, HDFS, Hive, Flume, PowerBI, Amazon Ec2, Rest API, Kafka**

**Roles and Responsibilities:**

- Complete development life-cycle from product definition (in cooperation with product owners and architects) to design, implementation, documentation and testing within the team as well as taking maintainability, performance, scalability into account.
- Design and implementation of new product offering solution components/applications or enhancements based on input from Market Offerings.
- Interface with product managers, product area architects and jointly driven the development of service portfolio.