

DASARI SANATH KUMAR

Senior Software Engineer

Mobile: +919666668300 | **Email:** sanathkumar.dasari1997@gmail.com | **LinkedIn:** [linkedin.com/in/sanath1997](https://www.linkedin.com/in/sanath1997) | **website:** sanathkumar1997.netlify.app

PROFESSIONAL SUMMARY

Results-driven Software Engineer with 4 years of experience specializing in Java, Spring boot and microservices architecture. Adept at designing, developing, and maintaining scalable and high-performance applications using modern technologies. Proven track record in leading and contributing to complex projects from conception to deployment, with a focus on optimizing performance and ensuring robust security. Strong expertise in microservices design patterns, RESTful APIs, and Messaging queues like Kafka and ActiveMQ. Excellent problem-solving skills and a collaborative team player with a commitment to delivering high-quality software solutions.

WORK EXPERIENCE

DAZN Software Private Limited, Hyderabad, India

May 2025 – Present

Senior Software Engineer

Project: DAZN Content management System

Roles:

- Designed and implemented event-driven pipelines using AWS Lambda to article metadata from SQS, validate it, and publish enriched payloads to RabbitMQ for downstream content services.
- Automated content validation workflows in DCMS to ensure accurate and complete metadata (images, geo-targeting, article types), improving editorial efficiency by 30% and reducing manual interventions.
- Monitored and optimized distributed messaging systems (AWS SQS & RabbitMQ), identifying and resolving bottlenecks in real-time content delivery to support high availability and platform resilience.
- Collaborated with cross-functional teams (engineering, editorial, product) to streamline DCMS workflows, resulting in faster content publishing cycles and enhanced user experience on DAZN's OTT apps.
- Managed large-scale article ingestion and processing for live sports events, ensuring scalable, reliable delivery of metadata to OTT platforms, optimizing for minimal latency during peak traffic.

IVY Comptech -Entain India, Hyderabad, India

August 2021 – December 2023

Software Engineer

Project: SASW- Single Account Single Wallet

Roles:

- Using Java and Spring Boot technologies, I designed the architecture and developed the wallet balance transfer from one account to another.
- Created a workflow to display a user's transaction history within a specified time frame. I have also combined the transaction histories of the user's two distinct accounts.
- Managed **Single Account Single Wallet (SASW)** architecture to enable **seamless inter-account money transfers** for users with multiple accounts across different states.
- Monitored production servers using kali Linux systems using tools like putty and Elasticsearch Logstash and Kibana.
- Conducted **regular maintenance activities**, patching, and troubleshooting of production systems, ensuring high availability of the betting platform.
- Managed **API gateways and load balancers** to optimize traffic routing and service availability across multiple microservices and geographical zones.



SKILLS

BACK-END DEVELOPMENT - Java | C | C++
Spring | NodeJS | PHP

FRONT-END DEVELOPMENT– HTML5 | CSS
JavaScript | ReactJS

MISCELLANEOUS - Kafka | Druid | MongoDB
SoapUI | Redis | Kibana | Penetration Testing
R Programming | RabbitMQ | AWS | Postman
Conviva | OpenSearch | ELK | CI/CD | Jenkins

SOFT-SKILLS: Team Player | Bias for action
Deliver results

EDUCATION

Master of Science in Computer Science,

University of Central Missouri,

January 2024 – May 2025,

Warrensburg, Missouri, USA.

CGPA: 3.60/4.00

Bachelor of Engineering in Computer Science,

Chandigarh University,

August 2016 – September 2020,

Punjab, India.

CGPA: 7.84/10.00

Intermediate / Higher Secondary Education (Class 12),

Sri Gayatri Junior College,

June 2014 – April 2016,

Hyderabad, Telangana, India.

Percentage: 97%.

Project: US Dormant

Roles:

- Designed workflow and implemented code that uses Java, the Apache Druid database, and Kafka messaging system to send alert emails to people whose accounts have been dormant.
- created a front-end module using HTML, CSS and JavaScript with all the necessary information, including account names, date fields, and US states, for us to use while making account status inactive.
- To store the player data here, I utilized MongoDB, and I gained practical experience with mongo collections.
- To ensure efficient communication between the microservices, I additionally employed messaging queues like AMQ and Kafka in this instance.

Newgen Software Technologies, Chennai, India

January 2020 – August 2021

Software Engineer

Project: ICICI Bank trade and finance

Roles:

- Designed and implemented the Draft LC module to manage and process letter of credit drafts efficiently. Developed features for creating, validating, and tracking drafts within the system, ensuring compliance with financial regulations and trade standards.
- Developed the Reinstatement module to handle the reactivation of previously issued letters of credit. Created algorithms for managing reinstatement requests, updating financial records, and ensuring system integrity and compliance.
- Designed workflow for process management to manage workflow throughout the letter of credit.

INTERESTS:

Travelling | System Designing | Cricket | Carrom | Chess

COURSEWORK (Master's In Computer Science):

System Designing
Data Structures and Algorithms
Ethical Hacking- Penetration Testing
Advance Operating systems
Advance Data Visualization
Software Testing
Advance computer networks
Advance Software Engineering
Compiler Design and Architecture
NoSQL Databases (MongoDB and Neo4j)
Artificial Intelligence