Sanjay Krishna CM

Senior Software Architect

CONTACT

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SKILLS

Programming Languages: Java, Javascript, Typescript, Python, Go(Beginner), HTML

Web Technologies: RestAPI, FIX API, Websockets

Application Frameworks: SpringBoot, NodeJS, ReactJS, FastAPI, NestJS

Databases and Database Frameworks: MySQL, PostgreSQL, MongoDB, GraphQL, CouchDB, InfluxDB, TimescaleDB, Hibernate

Testing Frameworks/Libraries: Junit, Jest, Mockito

Deployment Tools: Git, Jenkins, Maven, Gradle, SVN, AWS, GSuite, Docker, Openshift

Message Queues/Streaming Platforms: Kafka, Redis, RabbitMQ

Libraries and Tools: TALib, Pandas, NumPy, SNMP4j, CSS, SASS, Redux, Algotrader

CERTIFICATIONS

VCenter ICM Training Hands on introduction to essential functions of VCenter server VMware, 2014

CAREER OBJECTIVE

- Senior Software architect/consultant with over 13 years of experience in enterprise solutions development.
- Proven expertise on end-to-end delivery of various product development projects incl. requirement analysis, design & development with companies like Siemens, VMware, Johnson controls & Axis Bank.
- Highly motivated to learn, grow and excel in fin-tech

EXPERIENCE

Firstart Innovations LLP (CAPTL)
Senior Software Architect/Consultant, Jul 2021 – Present

- Interfaced with business SMEs to understand and document requirements
- Designed solution architecture and dev roadmap
- Managed day to day operations to ensure delivery

Brilliant Hire, Bengaluru
Fullstack Expert, Jul 2020 – Feb 2021

- Designed architecture strategies for large-scale system-wide application deployments
- Communicated software architecture strategies to senior leadership and third-party business leaders

Okra Solar Ltd
Senior Software Engineer, Nov 2019 – Apr 2020

- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements for IoT based solar smart-grids in off-grid populations

QuantifAI Group Ltd, Kuala Lumpur
Quantitative Analyst/Developer, Jul 2019 – Nov 2019

- Led a team of 4 engineers guiding on all aspects of coding, back-testing, paper-trading and live- trading strategies for forex instruments
- Built data warehousing capability for financial data for >22M Forex Data points

Axis Bank Ltd, Bengaluru
Senior Software Engineer, Dec 2018 – Jun 2019
Led a team to design and develop following core modules
1. Messaging module streamlining and reducing execution time by 20x
2. API module to facilitate third-party service providers' interaction with core system.

Video Hosting Service, Bengaluru
Software Developer/Consultant, Oct 2017 – Nov 2018

- Interfaced with business for collection and documentation of requirements
- Setup CI/CD infrastructure support for development

Johnson Controls India, Bengaluru
Senior Software Engineer, Mar 2017 – Sep 2017

- Designed & developed all aspects of the Dynamic Message Sign(DMS)

VCloud Director ICM Insight into creating cloud environment using the VCloud Director VMware, 2014

Simulator from backend to UI/UX interactions to simulate functional testing of SNMP based Management Applications

- Worked with cross-functional teams to communicate project requirements and proposals.

Betting Platform, Bengaluru
Software Developer/Consultant, Nov 2015 – Feb 2017

- Automated data-collection(web-scraping) and storage
- Determined key metrics by using clustering algorithms & simulations to derive useful insights
- Applied standard data analytics algorithms(LSTM) to predict future race outcomes

VMware Software Ltd, Bengaluru
Software Engineer, Feb 2014 – Jul 2015

- Developed new web-service modules from scratch for 2 VMware SDKs in 14 months
- Implemented sample applications for demo of VMWare SDKs along with providing debugging and troubleshooting support

Siemens Information Systems Ltd
Systems Engineer, Jan 2011 – Jul 2013

- Collecting, documenting internal client requirements and implementing solutions
- Writing performant and maintainable code working on a healthcare application

VCare Pvt Ltd
Support Engineer, Feb 2010 – Dec 2010

- Provided technical support for various Java applications
- Improved user education by conducting various training programs & demos for the end users.

EDUCATION

Amity School Of Engineering And Technology, Noida
B.Tech, Mar 2009