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| Sanjay Krishna  CM    Senior Software Architect  **Contact**    **Phone**  (+ 91) 819-724-1521  **Email**  cmsanjaykrishna@gmail.com  **Address**  Bangalore, Karnataka, 560048  **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  VCloud Director ICM Insight into creating cloud environment using the VCloud Director 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) 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 |

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