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| Kunal Saxena | **Phone:** +91 8505893024  **Email:** kunalsaxena@live.com |Bangalore, India | |
| PROFILE  * 11 years of experience working with backend systems in Java, leading and managing projects. * Exposure to building high performance and scalable systems, event-based architecture, real time processing, Microservices and Kubernetes. * 2+ years of Engineering Manager experience, responsible for performance evaluation, career development and growth. * Ensured Product Quality, Code Quality, Exceptional Client Service and timely delivery. * Skilled in high level system design, Concurrency, MySQL, MongoDB and cloud.  WORK EXPERIENCEGoldman Sachs - Vice President *BANGALORE | OCT 2018 - PRESENT*  * Led teams of 2-6 Developers and successfully delivered 15+ projects. * Manage 2-3 engineers and help them with career development and growth. * Responsible for analyzing business requirements, project planning, estimation and high-level system design. * Partner with cross functional operations, business and other engineering team to drive initiatives. * Proven track record of delivering critical projects on time and received appreciation from MDs and stakeholders.  Airtel - Lead Engineer *GURGAON | MAY 2018 – SEPT 2018*  * Delivered UIDAI-Aadhar mandate integration in Airtel customer acquisition application handling ~200K requests per day.  Ernst & Young - Associate Technical Lead GURGAON | APR 2017 – NOV 2017  * Implemented scalable Role-based access management in DigiGST-ASP module with Java, Spring MVC, SQL Server and Redis Cache. * Optimized ASP module UI performance and made it load 25% faster by integrating gulp JS framework with maven. * Lead 2 developers’ team and followed Agile development model.  Algoworks Technologies - Senior Software Engineer *NOIDA | JAN 2015 - APR 2017*  * Build real time messaging app backend using ejabberd chat server/client. * Implemented asynchronous Microservice to send push notifications to offline users. * Took interest in Client interactions, Project Estimations and Code Reviews. * Shipped 6+ robust products using Java, Multithreading, Spring, Hibernate, Data Structures, Algorithms, Design Patterns, REST APIs, GIT, SVN, MySQL and MongoDB.  CareerCo - Software Developer New Delhi *NEW DELHI | APR 2013 - DEC 2014*  * Developed 5+ Products in Career Counselling, Psychometric, Recruitment space. * Scaling up to 100,000 users from 30+ countries across India and abroad with AWS cloud. * Creative solutioning – build Course Advisor product to work 100% offline for remote areas  Bhramm Technologies - Software Developer *IIT KANPUR | FEB 2012 - MAR 2013*  * Optimized Search performance by 40% using MySQL Performance Optimization in Wallsnart application. * Early hands-on on AWS Cloud and used GIT & SVN tools.  EDUCATION B. Tech – Computer Science & Engineering – Uttar Pradesh Technical University (2008 - 2012) SKILLS Java | System Design | People Management | Communication | Data Structure and Algorithms | AWS/GCP Cloud  SQL and NO-SQL Databases | Microservices | Kubernetes ACHIEVEMENTS  * $4 billion liquidity saving per day for GS by implementing US Regulator business rule change. * 9-12 man-hour saving per project / change by automating business model deployment via shell script. * Trained 5+ engineers in more than 3 products alongside project deliveries. * Contributed articles/videos on Blog, LinkedIn and YouTube channel (200k+ views).  PROJECT WORKSEC Presumed Threshold Monitoring — Portfolio Monitoring for non-Regulated Clients Description: Firm offers Margin portfolio monitoring services (Threshold Monitoring) to clients to access credit risk.  Responsibilities:   * Onboarded SEC regulator specific changes to daily Threshold Monitoring and across application. * Analyzed requirements and worked on high level design with key SMEs from tech and business. * Managed 2 small projects under Monitoring application with 1 junior developer. Including effort estimation and tracking project timelines. * Collaborated with operations, business users and upstream teams for UAT and smooth delivery of projects.   Skills: Java, Spring Boot, REST APIs, Caching, Maven, OOD, Microservices, Kubernetes, distributed architecture, graph DB, Jira, Confluence. Margin Eligibility — Trade level eligibility evaluation for Margin trading business Description: Margin Eligibility platform evaluates eligibility for every client trade across multiple regulators. Eligibility decision is crucial to various downstream for Margining trade and risk calculations.  Responsibilities:   * Lead projects with 3-4 engineers and onboarded 5+ US and ASIA Regulators to Eligibility platform. * Performed requirement and risk analysis, estimation and high-level system design. * Grew scale and performance for 12+ million daily trade volume and 150+ million eligibility decisions. * Running real time processing and batch-based flows with 24 VM processes and 96 threads in production.   Skills: Java, Spring Boot, Sybase IQ, Data Lake, Data Refiners, Multithreading, REST APIs, Design Patterns, OOD, Event based architecture, Distributed applications, Kafka, Maven, Caching, AWS Cloud, Jira, Confluence. COURSEWORK & CERTIFICATIONS  * Inspiring and Motivating Individuals - Leading People and Teams - (University of Michigan | Coursera) * Building Scalable Java Microservices with Spring boot and GCP (Google Cloud | Coursera) * MongoDB for Java Developers and AWS Essentials | |