

Rakesh KR

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14/7 • BTM 2nd Stage • Bangalore • India

Senior Technical Lead with 8+ years in analysis, design, development, testing and implementation of various telecom based applications. Strong background in management and leadership. Exceptional problem solver with an aptitude for troubleshooting and the ability to quickly new skill, technology, or role.

Experience

6d Technologies

BANGLORE, INDIA

Senior Technical Lead

Jul '21 – Current

Organized and facilitated all sprint cadences (planning, reviews, retrospectives, and standups) for an engineering team
Served as the main point of contact to drive effective communication throughout all project phases
Worked closely with product management and technical stakeholders to clarify the schedule, status, and details of each project

Technical Lead

Jul '18 – Jul '21

Facilitated customization of system by encouraging software engineering team to adopt emerging standards for software application development architecture and tools
Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.

Senior Software Engineer

Jul '15 – Jul '18

Introduced methodologies and best practices that enhanced product definition, release process and customization of applications to user needs.
Conduct code, design and process reviews, including code sampling design reviews, code profiling, unit test reviews and followed a process for source code control and builds

Software Engineer

Jul '13 – Jul '15

Interaction with onsite clients and Implementation teams for new requirements / enhancing existing features.
Developed and designed core features of OCS like VOICE, SMS, Data Rating
Supported the development and testing of OCS APIs in all program phases, from initial design through coding, testing and integration
Deployed OCS applications in various web services like WildFly, Tomcat and execute the performance impacts.

Projects/Clients

OCS (Online Charging System): OCS do the core rating of a telecom service, which includes VOICE, DATA, SMS, VOIP etc. Which also includes subscriber as well as enterprise balance, benefits, lifecycle, renewal, tariff and notification managements. And contains interesting addon features like Loan, CallMeBack, PayAsYouGo, FriendsAndFamily, ParentChild etc.

Clients :- Intelia, APUA, AMTEL, BICS, Bluesky, VIL, Vodafone

OFCS (Offline Charging System): OFSC do the offline rating, which includes TAPIN, normal postpaid service ratings. And also supports the rerating, service validations, duplicate RAW CDR record and file validations etc.

Clients :- APUA, BICS, SINGTEL, Vodacom

SM (Subscription Manager): SM keep the subscriber subscriptions and their renewal and lifecycle managements. Which supports subscriptions of different lifecycles of daily, weekly, monthly as well as yearly. Pre and post notifications via multiple channels are there as adhoc features.

Clients :- Telkomsel, Globe, Indosat, TASMU

UPC (Unified Product Catalogue): UPC configure all product related entities like POG, PO, POP, PS etc. UPC API's are completely followed by the TMForum standards. Which also includes features like auditing, versioning, approval etc.

Clients:- Mobicom, NEDA, TOGO, STC-BRAVO, Vodacom, Singtel, Bluesky, Telkomsel, Tashicell, Vodafone, VIL

Education

Mahatma Gandhi University

Bachelor degree in Computer Science & Engineering

Bachelors Project: Pose estimation. Estimating position and orientation of an object from one picture. Successfully implemented the algorithm for a cube object.

KERALA, INDIA

2009 – 2013

Skills

Java: CoreJava, Java8, JavaFX, JavaSwing, SpringBoot

Programming, scripting, and markup languages: Java, SQL, Python, JavaScript, HTML/CSS, Bash/Shell

Web services: PROTOBUF, JSON, XML, SOAP

Web servers: Wildfly, Jboss 5.0, Tomcat

Databases: MySQL, Oracle, PostgreSQL, MongoDB, Redis, Elasticsearch

Cloud platforms: AWS, Microsoft Azure, Google Cloud, Heroku, VMware

Web frameworks and technologies: Node.js, React.js, jQuery, Angular, Next.js

Other frameworks and libraries: SpringBoot, Apache Kafka, React Native

Integrated development environment: Eclipse, IntelliJ, Visual Studio Code, Notepad++, Vim, Sublime Text

Asynchronous tools: Jira Work Management, Confluence, Trello, Asana

Synchronous tools: Zoom, Microsoft Teams, Slack, Google Chat

Operating system: Linux-based, Windows, macOS

Other tools: Docker, Kubernetes, npm, MySQLWorkBench, DBeaver, Toad, JProfiler, WireShark, Jmeter, Jenkins, GitLab, git, svn, Nexus, JFrog, Postman, SOAP-UI, Xshell, WinSCP, PuTTY, SonarQube.

Links

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