

RAMESH KUMAR

Senior Software Engineer having 5+ Years of Experience in Development

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WORK EXPERIENCE

Zenith System Solutions

Software Developer

Telus

Jan 2022 – Present

Toronto, Canada

- Develops, modifies, debugs and maintains software code according to functional, non-functional and technical design specifications.
- Analyzing and Providing Code Fixes for the issues Reported in Amdocs CSM.

JAVA Spring Boot Micro-Service Rest API Kafka SQL Agile
Docker Kubernetes

BETSOL

Senior Software Engineer

CAS

Sep 2021 – Jan 2022

Pune, India

- Analysis, Development, and Maintenance of solutions developed on top of Telecom Platforms and Products.
- Avaya IVR application development.
- Investigate issues by reviewing/debugging code, provides fixes and workarounds, and reviews changes for operability to maintain existing software solutions.

JAVA Spring Boot Rest API SQL Multi-threading

Oracle India Private Limited, IDC

Senior Applications Engineer

Cash Management

Mar 2021 – Sep 2021

Hyderabad, India

- Designed and developed a new mass-reconciliation feature.
- Worked on Oracle fusion application focusing on cash reconciliation.
- Hands-on SQL performance tuning, and bank account validation scripts.

JAVA SQL PL/SQL Oracle ADF

Amdocs Development Centre India LLP.

Software Developer

Telstra B2B

Aug 2016 – Feb 2021

Pune, India

- Strong hands on experience on Amdocs Service Order Management (SOM), Order Deliver Orchestrator (ODO), Unified Service Manager (USM) and Master Enterprise Catalog (MEC).
- Developed and consumed internal and external REST APIs, identified areas for modification in existing programs and implement reusable modules.
- Quickly ramp up on the new solutions prioritized in current road-map and contribute to the design & implementation and breakdown the user stories in meaningful tasks.
- Root cause analysis of production issues and handling defects in System Integration Test (SIT), Quality Analysis Testing (QAT), User Acceptance Testing (UAT) phases.

JAVA Kafka SOLR Spring-Boot Micro-Services Rest API BIRT
SQL Swagger SOAP Agile Docker Kubernetes

CAREER OBJECTIVE

Seeking career enriching challenging assignments in a growth-centric organization to gain practical experience and positively contribute to the organization's needs.

RECOGNITION

Backbone of the Operation Aug 2020
For auto recovery tool and go to person for any production issues.

Debugging Skills Impact Assessment RCA
Decision Making POC

Make the Complex Simple in Oct 2018
Providing quick resolution or solution for design or defects.

Problem Solving Teamwork Solution Design

Significant Contribution to Telstra and OSS Unit in July 2018
Major contribution as part of winning team.

Development Skills Requirement Analysis
Code Review Testing / Deployment

SKILLS

Languages & Technologies

- Core JAVA, Spring, Spring Boot and Micro Services
- Rest and SOAP API, API Design, XML, JSON, OOPs, Swagger
- Data Structure and Algorithms

Databases & Build

- Oracle SQL, MAVEN, Shell Scripts, Toad and SQL developer

IDE's & Tools

- Tomcat, Winscp, Putty, Postman, SOAP UI, IntelliJ, and Eclipse.

Others

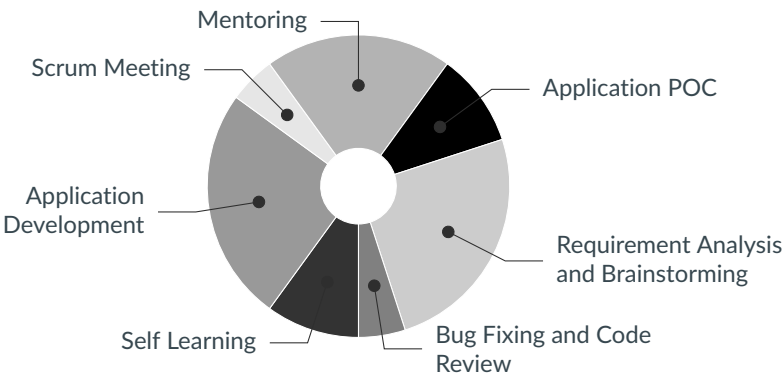
- JIRA, Agile, Perforce, Rally, and Swarm

MOST PROUD OF

Auto Recovery Tool
Standalone application capable of identifying faults in SOM and executes remediation scripts, which reduced ticket count by 25%.

Optimized Decomposition Process
Optimized decomposition process in XEL project with performance improvement by 20%

A WORK DAY OF MY LIFE



EDUCATION

M. Tech in Computer Science (Information Security)

National Institute of Technology (NIT, Rourkela)

📅 2014 – 2016 📍 Odisha, India

- A Secure C-ITS [Master's Thesis (2016)]. A cloud based Intelligent Transportation System model has been proposed with the proof of correctness and security using BAN Logic.
- Detection of BTDA in ITS (2015). A detection mechanism for beacon transmission denial attack has been proposed using temporal and spatial correlation.

B. Tech in Computer Science & Engineering

Uttar Pradesh Technical University, Lucknow

📅 2009 – 2013 📍 Uttar Pradesh, India

- Image Size Reducer (2012) - Resize a bulk of images to provided length and breadth.
- College Academic Portal [Final Year Project (2013)] - Electronic classroom where a professor can conduct online exam, publish assignments, lecture notes and conduct a poll.

Higher Secondary Board - CBSE

Doon Public School

📅 2008 – 2009 📍 Jharkhand, India

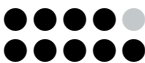
Secondary Board - CBSE

BRL DAV Public School

📅 2006 – 2007 📍 Jharkhand, India

LANGUAGES

English
Hindi



STRENGTHS

- Quick Learner
- Strong Analytical Skills
- Can-Do Attitude
- Smart Working
- Problem Solver
- Customer Oriented

OTHER INTERESTS

- Sketching
- Badminton
- RPG Games
- Strategy Games
- Algorithms

PERSONAL PROJECTS

Portfolio

📅 2022

- My portfolio I created using React.
- LIVE DEMO

HTML CSS JAVASCRIPT REACT

Dog Facts

- This is the Dog Rest API and it provides dog facts as a service.
- LIVE DEMO

JAVA SPRING-BOOT REST-API

Hello Dog

- I created this fun project completely with JavaScript, CSS and HTML, where you can look at random dog images or see dog images by breed. The application also displays random dog facts. Check the demo link.

- LIVE DEMO

HTML CSS JAVASCRIPT

Breaking Bad

- This project was developed as learning project using Angular. The app lists 'breaking bad' and 'better call saul' characters with additional details, like their occupation, cause of death, season appearance, status (dead or alive in the season) and others.

- LIVE DEMO

HTML CSS JAVASCRIPT ANGULAR