

Ramesh Kumar

Software Developer with 7+ Years of experience seeking to secure a challenging position as a Developer.

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PROFESSIONAL SUMMARY

- Technically advanced developer with experience in delivering customer-centric software applications using Java and Spring Boot.
- Offering strong expertise in JAVA, Restful API design, SQL, Spring, Spring Boot, Micro-services, Docker, SOAP, and JSON.
- Detail-oriented professional recognized for effective critical thinking, strong debugging, troubleshooting, and problem-solving skills.

SKILLS

- **Languages & Technologies:** Core Java, SQL, Spring Boot, Spring, Perforce, Micro-services, Git, Docker
- **Others:** API design, Rest API, SOAP, JSON, XML, OOPs, Swagger, Unit Testing, IntelliJ, JIRA, JNDI, JMS, AWS

WORK EXPERIENCE

Software Developer

Amdocs, Canada (Zenith SS)

Jan 2022 - Present

Toronto, Ontario, CA

- Enhanced charge loading efficiency, enabling bulk handling of charges and taxes for billing. Engineered adaptable input/output interfaces for upstream components while implementing rigorous error handling, extensive logging, and seamless reprocessing capabilities, eventually contributing to optimizing operational workflows and providing bulk charge loading capability.
- Enhanced the data pipeline to publish and subscribe debit and tax information to and from Google Pub/Sub topic, leveraging Java's concurrent programming capabilities to maximize efficiency and scalability.

Senior Applications Engineer

Avaya (BETSOL)

Sep 2021 - Jan 2022

Pune, Maharashtra, IN

- Excelled in analyzing, developing, and maintaining cutting-edge solutions built upon Telecom Platforms and Products.
- Expertise in managing Tier 4 layers to deliver impactful results through bug fixes and application enhancements.

Senior Applications Engineer

Oracle India Private Limited, IDC

Mar 2021 - Sep 2021

Hyderabad, Telangana, IN

- Developed and executed an external mass reconciliation procedure within the finance domain.
- Supervised and addressed SQL performance challenges within applications, reporting systems, and dashboards.

Software Developer

Amdocs Development Centre India LLP

Aug 2016 - Feb 2021

Pune, Maharashtra, IN

- Designed and developed a spring-boot auto recovery tool (ART) to identify problematic data, generate actionable reports, and execute data remediation actions. This ultimately contributed to significant improvements in data accuracy efficiency, leading to a 25% reduction in operations overhead.
- Quickly ramp up on the new solutions prioritized in the current road map, contribute to the design & implementation, and break down the user stories into meaningful tasks.

PERSONAL PROJECTS

- **HomeLab Server:** Assembled a robust home lab project featuring a Proxmox hypervisor, proficiently managing diverse virtual machines. Seamlessly incorporated Docker, NAS, and media server functionalities, optimizing data storage and media streaming. Implemented secure web access through reverse proxy, delivering a versatile, self-hosted ecosystem for personal and project use.
- **Personal Portfolio:** Developed my personal portfolio website utilizing React, HTML, CSS, JavaScript and NPM. 🌐 (Live demo)
- **HelloDog - Discover the World of Dog Breeds:** Developed a personal project using Vanilla JavaScript, HTML, and CSS, seamlessly integrating with a REST API to retrieve and present comprehensive dog breed details in an aesthetically pleasing grid layout. 🌐 (Live demo)

RECOGNITION

- Awarded *backbone of the Operation* title in **Aug 2020**
- Recognized for category *Make the Complex Simple* in **October 2018**
- Recognized for *significant contribution to the Telstra and OSS Unit* in **July 2018**

EDUCATION

Master of Technology in Computer Science; GPA: 8.8/10

National Institute of Technology

Relevant Coursework: Vehicular ad-hoc Network, Intelligent Transportation System, Cryptography

2014 - 2016

Rourkela, India

Bachelor of Technology in Computer Science & Engineering

Uttar Pradesh Technical University

Relevant Coursework: Analysis & Design of Algorithms, Data Structures using C, Operating Systems, Database

2009 - 2013

Lucknow, India