

Nithin Madhu

Software Developer

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Bengaluru, Karnataka

SUMMARY

A Backend Developer with 4+ years of experience in Object-Oriented development, testing, and support of Enterprise applications using J2EE technologies. Skilled in all phases of SDLC including analysis, design, coding, and testing, with expertise in integration using J2EE architecture. Experienced in using tools like Eclipse, Oracle, and Apache. Excellent in project documentation, logical and analytical abilities, and possess good interpersonal skills and a self-learning attitude.

EXPERIENCE

Technology Analyst

06/2021 - Present

Infosys Limited

Understand business requirements and translate them into detailed design and architecture of the Java application. Collaborate with team members and utilize the best coding practices, frameworks, and libraries to deliver high-quality and efficient code. Write Unit and Integration Tests: Write comprehensive unit tests, integration tests, and ensure test coverage for the application to maintain code quality and ensure reliability. Participate in Code Reviews: Actively participate in code reviews and provide constructive feedback to enhance the quality and efficiency of the codebase. Develop, maintain, and optimize code to establish connections with databases and interact with the data using JDBC or ORM frameworks like Hibernate.

Sr Systems Engineer

11/2019 - 05/2021

Cognizant Technology Solutions

Ensure the seamless operation of global computer networks, Windows servers, and associated computing environments by providing proactive maintenance, troubleshooting, and resolution of issues related to network infrastructure, including routers, racks, and UPS systems, both on-site and off-site. Leverage remote configuration and installation capabilities to optimize network equipment setup. Collaborate with suppliers and technicians to deploy equipment to specific regions worldwide, ensuring end-to-end setup and configuration. Additionally, maintain a robust patch management system, performing weekly updates of Windows servers remotely to ensure the highest level of system security and compliance.

EDUCATION

Electronics & Communication

08/2015 - 07/2019

Dayananda Sagar College of Engineering - Bachelor of Engineering

Electronics and Communication Engineering degree from VTU-accredited college in Bangalore.

Developed problem-solving, critical thinking, and engineering design skills.

- Project: Smart Switch IoT Device developed a Smart Switch IoT device, showcasing IoT and embedded system expertise. Collaborated with team members, highlighting teamwork and project management skills.
- Workshops: Attended IoT & Embedded System Design Workshop by Texas Instrumentations and IoT & Robotics Workshop by digitlabz, enhancing IoT and robotics knowledge.

12th

04/2012 - 05/2013

Kendriya Vidyalaya DRDO - Science

Completed higher secondary education under the Central Board of Secondary Education (CBSE) curriculum, specializing in Computer Science, while simultaneously developing a well-rounded skill set in Physics, Chemistry, and Mathematics, thereby fostering a comprehensive understanding of scientific and mathematical principles

Undertook the study of Hindi as a language subject in the ninth grade, and continued to enhance proficiency in this language in the tenth grade, thereby demonstrating a commitment to linguistic diversity and cultural competence.

SKILLS

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|------------|--------------|--------|--------------|
| Java | Intermediate | SQL | Intermediate |
| Springboot | Intermediate | JUnit | Basic |
| REST | Intermediate | Git | Intermediate |
| Neo4j | Intermediate | Python | Intermediate |

LANGUAGES

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|---------|--------|-----------|--------|
| English | Fluent | Tamil | Basic |
| Hindi | Fluent | Malayalam | Native |
| Kannada | Basic | | |