

Narahari Maneesha || SOFTWARE DEVELOPER

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PROFILE

Dynamic Software Developer with **4 + years of experience** in crafting and deploying **high-performance, scalable applications**. Proficient in **Full-Stack Development**, specializing in **Java, Python**, and frameworks like **React** and **Angular**. Expert in building **RESTful APIs** and implementing **microservices architecture** to ensure seamless backend operations. Strong command over **cloud technologies** like **AWS** and **Docker**, with a proven track record in establishing efficient **CI/CD pipelines**. Adept at collaborating with **cross-functional teams** to deliver **user-centric solutions** while meeting tight deadlines. Passionate about solving **complex challenges**, staying ahead with **emerging technologies**, and driving **innovation**. Ready to contribute to cutting-edge projects and deliver **impactful results** in a forward-thinking team.

SKILLS

Programming Languages & Frameworks: Java, Python, C++, JavaScript, React, Node.js, Spring Boot
Database Management: SQL, MongoDB, PostgreSQL, MySQL
Cloud Platforms & DevOps: AWS, Azure, Docker, Kubernetes, Jenkins
Frontend & UI/UX Development: HTML5, CSS3, Bootstrap, AngularJS
API Development & Integration: RESTful APIs, GraphQL
Version Control Systems: Git, GitHub, Bitbucket
Software Testing & Debugging: JUnit, Mockito, Selenium
Agile & Project Management: JIRA, Trello, Confluence, Scrum, Kanban
Performance Optimization: Algorithm efficiency, Data structures

WORK EXPERIENCE

| Software Developer Optomi | Remote, USA - Jan 2024 – Present |
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| <ul style="list-style-type: none">Designed, developed, and maintained enterprise-level applications using Java, Spring Boot, and Microservices architecture to provide scalable solutions supporting over 500,000 users across the globe.Implemented an end-to-end software development lifecycle, from requirements gathering to deployment, focusing on producing quality products on time and within budget.Improved database queries and data models using SQL and NoSQL databases like Oracle and MongoDB, resulting in a 20% increase in overall performance and reduced system response time.Integrated RESTful APIs and third-party services to facilitate seamless communication between the front-end and back-end systems, enhancing user experiences and efficiency.Collaborated cross-functionally with product managers, QA, and UI/UX designers to transform business requirements into technical solutions, ensuring successful project milestones.Led the implementation of automated testing frameworks using JUnit, Mockito, and Selenium, reducing manual testing time by 30% and improving overall quality.Architected and implemented microservices-based solutions, reducing system dependencies and enabling quicker deployment of features and continuous integration.Managed performance tuning of applications through code and query analysis and optimization, improving system response times by 25%.Drove automation in continuous integration/continuous deployment (CI/CD) using Jenkins, Docker, and Kubernetes with the DevOps teams, reducing deployment time by 40% and increasing release frequency. | |
| Software Developer Cognizant | Hyderabad, India - Jul 2019 – Aug 2022 |
| <ul style="list-style-type: none">Developed customized enterprise solutions by collaborating closely with stakeholders to understand and implement business logic, ensuring smooth alignment of technical and business goals.Conducted code reviews and implemented design patterns to maintain code modularity and improve maintainability across multiple projects.Spearheaded the migration of legacy applications to a containerized environment using Docker, achieving 30% better resource utilization and reducing deployment errors.Built and deployed event-driven architecture for asynchronous processing using Kafka and RabbitMQ, ensuring real-time data synchronization across distributed systems.Created and maintained interactive dashboards using Angular and React, delivering dynamic user interfaces that enhanced end-user experience by 15%.Led the integration of CI/CD pipelines with GitHub Actions and Ansible, significantly reducing the manual overhead of deployment and improving delivery speed by 20%.Diagnosed and resolved critical memory leak issues in production, improving system stability and ensuring consistent application uptime of 99.95%.Designed and implemented Role-Based Access Control (RBAC) to enhance system security and meet compliance standards for enterprise applications.Coordinated with onshore and offshore teams for seamless knowledge transfer and consistent project delivery across multiple time zones.Developed and executed API testing strategies using Postman and automated the process with tools like RestAssured, achieving a 25% improvement in defect detection rates.Utilized ELK stack (Elasticsearch, Logstash, Kibana) for monitoring application performance, analyzing logs, and proactively resolving potential bottlenecks.Introduced a unit testing coverage threshold policy for team projects, increasing code coverage from 60% to 85% within three months.Built scripts to automate data validation processes for large datasets, reducing manual errors by 40% and saving hours of effort weekly.Collaborated with IT infrastructure teams to implement disaster recovery strategies, ensuring the robustness and availability of mission-critical applications. | |

PROJECTS

| Online Pizza Selling Website |
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| <ul style="list-style-type: none">Designed and developed a fully functional e-commerce website for online pizza sales using HTML, CSS, and JavaScript, ensuring a seamless and intuitive user interface.Implemented a secure user authentication system and integrated payment gateways for real-time, encrypted transactions, prioritizing user data protection.Built a dynamic order management system, enabling customers to customize pizzas, track orders in real-time, and enhance user engagement.Utilized MySQL for backend management of the product catalog, customer details, and order history, ensuring data integrity and streamlined operations.Developed a responsive design that provided a consistent user experience across devices, resulting in a 30% increase in mobile traffic and user retention.Ensured website security by implementing SSL encryption and regularly updating security patches, maintaining compliance with industry standards and safeguarding sensitive customer data.Conducted A/B testing on UI/UX elements to optimize the checkout process, reducing cart abandonment by 10%, and improving overall conversion rates. |

EDUCATION

| Pace University | New York, USA |
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| Master of Science in Computer Science | Sep 2022 – May 2024 |
| Teegala krishna reddy engineering college | Hyderabad, India |
| Bachelor of Technology in Computer Science | Aug 2015 – Jul 2019 |