

NAVYATEJA CHEERLADINNE

SENIOR SOFTWARE ENGINEER

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PROFILE

An enthusiastic individual seeking a role of Software Engineer, leveraging leveraging skills and knowledge of full stack and devops technologies with good analytical and problem solving skills. Eager to create scalable products and contribute technical expertise to build impactful applications

SKILLS

Programming Languages: C, C++, JavaScript

Web Development: MongoDB, Express, React, Node, RESTful APIs

Devops: continuous integration and continuous deployment (CI/CD), Jenkins, Automation, Scripting, Load Balancing (Nginx) , PM2, Docker, Kubernetes, System Monitoring

Cloud Technologies: AWS(EC2, Lambda, S3, Cloudwatch)

Database Managment: MongoDB, Sql

Version Control: Git

Data Structures and Algorithms

Integrated Development

Environments: Linux (server administration and troubleshooting)

Blockchain: Hyperledger Fabric.

Soft Skills: Attention to Detail, Analytical Thinking, Problem Solving, Time Management, Adaptability, Creativity, Critical Thinking

EDUCATION

National Institute of Technology Patna
Bachelor of Technology in Information Technology | BIHAR, INDIA

CERTIFICATES

Full-Stack (MERN) Development Bootcamp - KnowledgeHut UpGrad || Jan - Oct 2023

PERSONAL DETAILS

NAVI MUMBAI, MAHARASHTRA, INDIA

PROFESSIONAL EXPERIENCE

Zensar Technologies, Senior Software Engineer

Nov 2020 – Aug 2023 | Hyderabad, India

- Automated deployment pipelines using Jenkins and Git, reducing deployment time by 40% for MEAN stack applications.
- Managed and deployed applications on AWS using Lambda, EC2, CloudWatch, Serverless architecture, and API Gateway.
- Configured Nginx for load balancing, achieving 99.9% uptime during production-grade deployments with PM2.
- Administered Linux servers and provisioned VMs on Nutanix for technical support, resulting in a 25% decrease in troubleshooting time.
- Developed and deployed Node.js servers with authentication and API integrations, improving application security and performance.

PROJECTS

Bookshelf - MERN Stack Application

- Developed and deployed a full-stack MERN application with third-party API integrations (Google Books, NYT) for enhanced functionality.
 - Utilized MongoDB, Express.js, React.js, Node.js, and Redux Toolkit to build a secure and scalable application.
 - Implemented JWT authentication and optimized React performance using createAsyncThunk and reusable components, reducing load times by 20% and improving user experience.

MEAN Stack Application Deployment

- Deployed scalable applications across DEV, Stage, and Production environments, utilizing cutting-edge software technologies, resulting in improved deployment cycles by 30%.
 - Optimized application performance with Nginx for load balancing and PM2 for process management, automating CI/CD pipelines with Jenkins and Git, improving deployment reliability by 40%.

AWS Static and Serverless Application Deployment

- Deployed cost-efficient static and serverless applications with enhanced security and scalability on AWS.
 - Leveraging AWS S3, Lambda, API Gateway, MongoDB on EC2, and WAF for secure, scalable, and cost-effective solutions.
 - Reduced hosting costs by 15% with S3 static hosting, secured backend routing with API Gateway, and implemented WAF for data protection.

CORE COMPETENCIES

- DevOps Practices, Continuous Integration & Automation Pipelines
- Cloud Solutions & Infrastructure Management
- Agile Development, Scrum Methodologies & Sprint Planning
- Full-Stack Software Development with Modern Web Technologies
- Database Design & Query Optimization
- Debugging, Troubleshooting & Efficient Issue Resolution Techniques
- Documentation & Technical Writing