H M SAGAR

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Education

Ballari Institute of Technology and Management (CGPA: 8.8) **June 2018 - June 2022**
Bachelor of Engineering *Ballari, Karnataka*

Vyshnavi Chetana Pre-University College (80.4 Percent) **June 2017 - June 2018**
Higher Secondary (Class XII) *Davanagere, Karnataka*

Karnataka School Examination and Assessment Board (84 Percent) **June 2015 - June 2016**
Secondary (Class X) *Davanagere, Karnataka*

Experience

Wipro Technologies **September 2022 - Present**
Software Engineer *Bengaluru, Karnataka*

US Bank – Azure Migration Project
- Migrated 15+ on-premises applications to Azure, reducing operational costs by 30% and improving deployment speed by 40% through automated CI/CD pipelines.
- Developed and deployed Infrastructure as Code (IaC) with Terraform, provisioning over 50 Azure resources (VMs, databases, file shares) to ensure consistent, scalable deployments.
- Automated 100+ deployment tasks using GitLab CI/CD and Ansible, decreasing manual effort by 60% and accelerating release cycles.
- Managed secure access for 200+ users and repositories via GitLab and HashiCorp Vault, enhancing security posture and compliance.
- Executed 200+ application builds and security scans (SonarQube, Fortify, Black Duck) and managed AKS deployments, reducing vulnerabilities by 35%.
- Coordinated seamless database migration of 1TB data with zero data loss and documented procedures to support future migrations.

Lloyds Banking Group – Data Migration Project
- Migrated 100+ repositories from Teamsite to GitHub using Git, UCD, CyberArk, and TWS, ensuring 100% data integrity with minimal downtime.
- Automated migration scripts, cutting project timelines by 40% and saving 150+ hours of manual effort.
- Facilitated collaboration with 5 cross-functional teams, defining migration requirements, and ensuring consistent data validation across all stages.

Projects

🔗 **MERN E-Commerce App** / *Full-Stack: MongoDB, Express.js, React.js, Node.js* **Sept 2024**
- Developed an e-commerce platform with features including real-time chat (Socket.IO), state management (Redux), and payment integration (PayPal), supporting 1000+ concurrent users and achieving a 25% increase in user engagement post-launch.

Technical Skills

Programming Languages: Java, C++, HTML5, CSS, JavaScript, TypeScript, SQL, Bash/Shell Scripting, PowerShell
Developer Tools: VS Code, Eclipse, IntelliJ IDEA, Git, GitHub, GitLab.
Technologies/Frameworks: MongoDB, Express.js, React, Node.js, Spring Boot.
Deployment Tools: Kubernetes, Docker, Helm, Ansible, Terraform, Azure, AWS, GitLab CI/CD
Monitoring & Logging: Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), Splunk.
Security Tools: HashiCorp Vault, CyberArk, SonarQube, Fortify, Black Duck.

Leadership / Acheivements

- Java Certified – Great Learning (07/2022)
- DevOps Certified Koeing Solutions (10/2022)
- Wipro Gen AI Fundamentals, Google Cloud GenAI – L2
- AWS CCP Certified (07/2023)
- Solved 100+ DSA questions on LeetCode