

S Mohammed Ali

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Profile Summary: I'm a motivated and Detail-oriented and motivated **B.Tech (Computer Science engineering) graduate** with a solid foundation in IT principles and **2(two) years experience** in devops and software development. I am seeking an position where I can leverage my skills in technology and problem-solving to contribute to team success and drive innovation.

Technical & Soft Skills:

- **Technical Skills:**

- **Basic Networking:** Understanding of networking concepts like IP addresses, subnets, and protocols (TCP/IP, HTTP, HTTPS)
- **Security Fundamentals:** Knowledge of common security threats, vulnerabilities, and mitigation techniques
- **SIEM Tool Proficiency:** Ability to use SIEM tools to monitor logs, generate alerts, and investigate incidents
- **Alert Triage:** Skill in prioritizing and responding to security alerts based on their severity and potential impact
- **Basic Troubleshooting:** Ability to troubleshoot network and system issues
- **Incident Documentation:** Accurate and timely documentation of security incidents
- **Programming:** HTML,Css,Javascript,Python
- **Tools:** Wireshark, Nmap, Cisco Packet Tracer,Firewall, Git
- **Database:** MySQL, MongoDB
- **Operating Systems:** Windows, Linux
- **Cloud Platforms:** AWS, Google cloud
- **Containerization:** Docker, Kubernetes
- **CI/CD:** Jenkins, GitLab CI, Travis CI
- **Infrastructure as Code (IaC):** Terraform, CloudFormation
- **Configuration Management:** Ansible, Chef, Puppet
- **Scripting Languages:** Python, Bash
- **Monitoring and Logging:** Prometheus, Grafana, ELK Stack
- **Version Control Systems:** Git, SVN
- **Networking and Security:**
- **Database Management:**DBMS
- **Linux/Unix Administration:**

- **Soft Skills:**
 - Strong analytical and problem-solving abilities
 - Excellent communication and teamwork skills
 - Adaptability and quick learning
 - **Communication:** Ability to clearly and concisely communicate technical information to both technical and non-technical audiences.
 - **Problem-Solving:** Strong analytical and problem-solving skills to identify and resolve security issues.
 - **Teamwork:** Ability to collaborate effectively with other team members.
 - **Adaptability:** Willingness to learn and adapt to new technologies and security threats.
 - **Attention to Detail:** Ability to identify and address subtle security vulnerabilities.
 - **Time Management:** Ability to manage multiple tasks and meet deadlines.
 - **Decision Making:** Ability to make sound decisions under pressure.

Experience:

1. EXPERIENCE: DEVOPS ENGINEER (1year):

*MICRLOGIC NETWORKS PVT LTD

- Built and maintained CI/CD pipelines using tools like Jenkins, GitHub Actions.
- Automated infrastructure provisioning with Terraform, CloudFormation.
- Monitored systems and applications using ELK Stack.
- Deployed containerized applications using Docker and orchestrated with Kubernetes.
- Managed cloud infrastructure on AWS, Azure, or GCP, ensuring high availability and cost efficiency.
- Secured environments with IAM, Secrets Management, and network policies.
- Collaborated with development teams to streamline release processes and incident response.
- Done all firewall configurations-fotigate,Sophos.

2. Internship at Varcons Technologies Pvt. Ltd.: Bangalore, India

- Collaborated with cross-functional teams including designers, product managers, and backend developers to implement UI/UX designs and ensure smooth integration with APIs.
- Built and maintained reusable component libraries for scalable development and faster iteration.
- Utilized **version control (Git/GitHub)** and participated in **code reviews** to maintain code quality and team standards.
- Optimized front-end performance through lazy loading, image compression, and efficient DOM manipulation.
- Ensured cross-browser compatibility and mobile responsiveness across modern browsers and devices.
- Wrote unit and integration tests using **Jest, React Testing Library**, or similar tools to maintain robust front-end code.
- Participated in Agile workflows using tools like **Jira, Trello**, or **Asana**.

3. Intern at Prutor@IIT Kanpur, India

- Conducted a comprehensive security audit for a simulated company environment, identifying vulnerabilities and suggesting mitigative strategies.
- Collaborated with peers to present findings, improving presentation and teamwork skills.

Projects:

1. Multi-tier Infrastructure as Code + CI/CD pipeline
2. Kubernetes + GitOps Deployment (e.g. Argo CD, Helm)
3. Monitoring, Logging & Alerting Dashboard
4. DevSecOps Pipeline with Container Scanning + Policy-as-Code

Educational Qualifications:

- **B.Tech in Computer Science Engineering Rao Bahadur Y Mahabaleshwar Appa Engineering College Ballari, - Secured 80%**
- **12th – Ballari Independent Pre university College – Secured 80%**
- **SSLC – Kendriya Vidyalaya Ballari – Secured 75%**

Training and Certifications:

- Advance Cloud Computing And Devops-IBM,MICROSOFT
- Power BI Desktop (Certified by PayPal Pvt. Ltd.)
- SOC Analyst Certified by UC Council.

Languages:

English ★★★★★

Hindi ★★★★★☆

Kannada ★★★★★☆