

# Jawaharlal G

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Systems Engineer | TCS

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## Career Objective

AWS/Linux DevOps Engineer with 3+ years of hands-on experience architecting, deploying, and maintaining cloud-based infrastructure. Adept at Linux administration, automation using scripting and configuration management tools, CI/CD pipeline design, and incident/change management. Passionate about optimizing system reliability and accelerating deployment velocity.

“It was a great experience working with Jawahar during his time as a DevOps Engineer, while I was the DevOps Engagement Owner. Jawahar stands out for his remarkable ability to learn new technologies and concepts rapidly. His inherent curiosity fuels his understanding, and he consistently demonstrates a strong desire to assist his colleagues. He possesses excellent communication skills, ensuring clarity and effective collaboration. Furthermore, his flexible and open attitude makes him adaptable and receptive to new ideas and approaches.” - Durga Shankari, Project Manager, TCS.

## Professional Experience

### Key Skills

- **Cloud & Virtualization:** AWS EC2, S3, VPC, IAM, CloudWatch and more
- **Operating Systems:** Red Hat Enterprise Linux (RHEL), Ubuntu, CentOS
- **Containerization & Orchestration:** Docker, basic Kubernetes (k8s) concepts
- **CI/CD & Automation:** Jenkins, Git & GitHub, Ansible (basic), Terraform (Basic)
- **Scripting & Tools:** Bash, AWS CLI
- **Monitoring & Logging:** Prometheus (basic)
- **Networking & Security:** VPC design, security groups, patch management, user access control
- **Processes & Practices:** Change Management, Incident Management, Release Lifecycle Management (CD)

## Professional Certifications

- AWS Certified Cloud Practitioner – AWS
- DevOps Fundamentals: (Ongoing) – GUVI (IIT-M & IIM-A Incubated EdTech Platform)

## Certifications

- ✓ [NEW] Ultimate AWS Certified Cloud Practitioner CLF-C02 2025 - Udemy
- ✓ AWS Cloud Quest: Cloud Practitioner - Amazon Web Services (AWS)
- ✓ AWS Educate: Introduction to Cloud 101 - Amazon Web Services (AWS)
- ✓ CI/CD Beginner – Udemy

## Projects & Experience

### Systems Engineer | Tata Consultancy Services (TCS)

DevOps Engineer: Dec 2021 – Present

#### Working at Client Location

- **Patch Management & Automation:**
  - Responsible for monthly patching activities on Red Hat Enterprise Linux (RHEL) servers, including conducting patch scans and planning deployments with minimal impact. Performed pre- and post-patch testing to ensure system stability. Coordinated with internal teams using Starfleet and implemented automation to improve patching efficiency.
  - Executed monthly patch management on 5000+ RHEL servers, leveraging scripts and Starfleet automation to reduce manual effort by 30%.
- **Release Lifecycle Management (CD):**
  - Worked as part of the Release Lifecycle Management team, supporting continuous delivery processes. Scheduled and handled P1 (Priority 1) incidents and coordinated communication between technical teams and stakeholders for quick resolution.
- **Incident & Change Management:**
  - Responded to P1 incidents, conducted root cause analysis, and implemented permanent fixes, improving system uptime to 99.9%.
  - Reviewed and approved daily deployment changes, enforcing compliance with ITIL policies.
- **Support & Collaboration:**
  - Provided L1 support for frontend and middleware services, escalating issues when necessary.
  - Worked closely with development and QA teams to coordinate deployment activities and share documentation.

## Education

- **Bachelor of Technology (B. Tech)** - Mechanical Engineering  
Sri Manakula Vinayagar Engineering College, Pondicherry University  
**CGPA: 8.03** | Year of Completion: **2017 – 2021**

## Achievements

- On the Spot Award (Team)
- Star of the Month Award
- Appreciation Note for outstanding contributions in DevOps.
- Received Service and commitment award from Global head HR.

## Personal Details

Date of Birth: 11-Dec-1999

Nationality: Indian

## References

Available upon request.