

EMMADI PRATHYUSHA

+91-9652851969 • emmadiprathyusha@gmail.com • linkedin.com/in/prathyusha-emmadi

SUMMARY

Results-driven Software Engineering **Team Lead** with **8 years** of experience, specializing in **data analytics-driven engineering operations**. Skilled in transforming operational and quality data into actionable insights using **metrics, dashboards, and trend analysis** to improve deployment reliability, defect reduction, and delivery timelines. Combines hands-on expertise in application **packaging, QA testing, automation**, and scripting with strong leadership in mentoring teams and driving continuous improvement. Known for building data-backed processes, ensuring environment consistency, and aligning engineering outcomes with measurable business impact.

WORK EXPERIENCE

Team Lead (Software Engineering), Accenture Solutions Pvt. Ltd Dec 2022 - Present

- Managed a diverse team of **10 associates** driving collaboration and performance delivery.
- Awarded ACE – Extra Mile Award; **1/10 recipients selected from a pool of 500** employees for exceptional contributions and going above and beyond project responsibilities.
- Worked on **Project managers KPI Dashboard** using **Power BI and DAX**
- Created different **Views and Matrix** for RTO details of employees across different finance accounts
- Developed & maintained **Ruby scripts and Puppet manifests** for the packaging of applications and infrastructure components.
- Integrated packaging workflows into **CI/CD pipelines**, optimizing the speed and reliability of releases.
- Documented and tracked defects in ServiceNow, collaborated on fixes, and verified resolutions.
- Streamlined communication between departments by implementing **standardized reporting** methods, improving overall project coordination efforts.
- Facilitated the integration of new tools and technologies (**GitHub Copilot**) into existing workflows, ensuring seamless transitions and minimal disruption to operations.
- Designed **automation scripts** using PowerShell and VBA that streamlined reporting and checkout processes, saving over **30 hours monthly**.
- Built advanced **VBA macros to automate employee data** filtering by locations, levels, and business units.
- Supported **AWS cloud management**, including provisioning of EC2 instances, creation of S3 buckets, and cost optimization monitoring.

Software Engineering Specialist , Accenture Solutions Pvt. Ltd Jun 2021 - Nov 2022

- Conducted functional, regression, and automation testing of packaged applications to ensure quality and performance.
- **Created & maintained** test case repositories, execution reports, and packaging documentation.
- Ensured **infrastructure standards**, managed dependencies, and enforced compliance with security and release guidelines.

Application Development Analyst , Accenture Solutions Pvt. Ltd Jun 2019 - May 2021

- Enhanced Release efficiency by automating deployment activities. Reduced manual error rates
- Authored and updated deployment guides, change logs, and rollback strategies for reference and compliance.
- Mentored **five junior team members**, fostering an environment conducive to skill growth and knowledge sharing.

Application Development Associate , Accenture Solutions Pvt. Ltd

Jun 2017 - May 2019

- Planned and executed deployments, aligning schedules across Dev, QA, and Ops teams.
 - Established and maintained environments ensuring stability, security, and consistency.
 - Proactively monitored live deployments, executed real-time rollbacks, and raised incidents.
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EDUCATION

Bachelor of Tech. Electronics & Communication Engineering

Apr 2013 - Mar 2017

G. Narayanamma Institute of Technology & Sciences

SKILLS

- **Data analytics** : Power BI,DAX,SQL
- **Application Deployment & Packaging**: Ruby, Puppet, Git, CI/CD integration, release coordination
- **Quality Assurance**: Functional, regression, and automation testing; defect tracking (ServiceNow)
- **Infrastructure & Configuration Management**: Environment setup (Dev, QA, Staging, Production), compliance enforcement
- **Cloud Technologies**: AWS EC2, S3, cost monitoring, provisioning
- **Automation & Scripting**: PowerShell, VBA, macros for process optimization
- **Collaboration & Communication**: Cross-team coordination, client interaction, incident resolution
- DevOps practices
- Technical leadership