

Yatindra Pabbati

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Professional Summary

An enthusiastic and adaptable individual with a strong interest in cloud computing, DevOps, and IT automation. Eager to contribute to dynamic, challenging environments while constantly improving my technical skills. With experience in building scalable cloud architectures on platforms like Azure and AWS, I am prepared to take on diverse roles across India, open to relocation as needed. I am committed to learning and excelling in a fast-paced industry, aligning with my passion for technology and my drive to make impactful contributions.

Skills

- **Programming Languages:** C, C++, Python
- **Linux and System Administration:** Linux system administration (RHEL/CentOS), User and permission management, File system and LVM management, very basic Shell scripting (Bash), Network configuration and troubleshooting, System security and firewalls (SELinux, firewalld), Software/package management (YUM/DNF), Basic troubleshooting and performance monitoring
- **Cloud Platforms and Services:** Microsoft Azure (IoT Hub, Service Bus, Functions, PostgreSQL, Monitor), AWS (Lambda, S3, Step Functions, IAM, SQS, SNS, Iot Core), Serverless Architecture, Cloud Monitoring, Resource Management, Cost Optimization
- **Database Management:** MySQL, PostgreSQL, Azure Database for PostgreSQL, SQL querying, Data Modeling, ETL Pipelines
- Problem Solving and Logical Thinking
- Data Analysis and Visualization
- Technical Documentation
- Effective Communication and Team Collaboration
- Adaptability to New Tools and Technologies

Internship Experience

Cloud-DevOps Intern, Kritsnam Technologies

August 2024 – January 2025

- Collaborated on IoT-based projects, focusing on data processing and analysis.
- Worked with Azure and PostgreSQL to implement efficient data pipelines.
- Gained hands-on experience with cloud-based solutions and workflow optimization.

Projects

Azure-Based Data Pipeline for Real-Time IoT Analytics

- Designed a pipeline integrating Azure IoT Hub, Service Bus, and Functions for telemetry data processing.
- Enabled advanced analytics, improving data accuracy and decision-making.

Serverless ETL Workflow with AWS Step Functions

- Built a serverless pipeline for IoT telemetry data using AWS services like Lambda and S3.

MySQL Cars Database Analysis

- Conducted database analysis for trends in car availability and fuel type efficiency.

Walmart Sales Data Analysis

- Explored sales trends and behavior using SQL-based analytics to optimize inventory planning.

GitHub Access Management Automation

- Developed a shell script to automate listing of users with read access to specific GitHub repositories.
- Simplified user management for collaboration and version control.

Education

B.Tech in Computer Science and Engineering, SRM University, Chennai

GPA: 9.01 (Expected Graduation: 2025)

Class XII, Telangana Board, GPA: 94.3% (2021)

Class X, CISCE (ICSE), GPA: 93.4% (2019)

Certifications

Microsoft Certified Azure Fundamentals (AZ-900)

Score: 889/1000

AWS Certified Cloud Practitioner (CLF-C02)

Score: 914/1000

Red Hat Certified System Administrator (RHCSA EX200)

Score: 285/300

Languages

- English: Bilingual or Proficient
- Hindi: Bilingual or Proficient
- Telugu: Bilingual or Proficient