Manoi Challa

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CAREER OBJECTIVE: -.

Software Engineer with 3.4 years of professional experience in software development, equipped with a strong foundation in Agile methodology. My expertise includes software design, programming, debugging, and troubleshooting. Seeking challenging opportunities to contribute my expertise in software engineering for organizational success and career growth.

PROFESSIONAL EXPERIENCE:

Project : Calxy (Monitoring)

Client : Calxy

Role : System Administer

Duratiom: 10-02-2024 to 27-07-2025

Application Handling:

➤ ORM Tool: ORM tool used monitor and keep track of CPU utilization, disk usage, server availability, RAM status, and overall resource utilization to ensure systems remain operational.

Roles and Resonsibilities:

- > Continuous monitoring: Continuous monitoring the dashboards to maintain the server uptime and critical infrastructure
- Acknowledge and analyze alerts: If any alert triggered in ORM tool, need to acknowledge alert, analyze it.
- ➤ **Incident management:** if issue is not resolved, Need to raise ticket using servicenow and forwarded to respective team for quick resolution via email.

Project :ENM

Client : ERICSSON Role : Developer

Duratiom: 24-03-2022 to 06-02-2024 **Company**: **Tata Consultancy Services**

Applications Handling:

➤ **DDC-DDP**: Collects system level and application data from physical and cloud servers and present the data in form of tabular and graphical design as per requirements. This tool would be monitored regularly by clients and external customers and report in case of any issues.

Roles & Responsibilities:

- DDC-DDP:
- ➤ Visualizing the data on UI (User Interfaces) in the form of tables.
- ➤ Writing the parser scripts for storing the data collected (Elasticsearch, Instrumentation, JSON) from various servers into MySQL Data Base.

- ➤ Develop New/Enhance functionalities of the product for every new requirement in sprint using Perl, Shell scripting and present in front-end UI using PHP
- > Troubleshooting production issues to check the servers are up and running and collecting the data timely.
- Analyzing/investigating the issues in the tool and at server end to find its root cause and fix by debugging the parsers written in Perl, xml.
- ➤ Use GIT for source code management and release each product version in every sprint and upgrade the tool with the latest version for continuous monitoring.

TECHNICAL SKILLS:

> Front-end : HTML, CSS,

➤ Tools : ORM, ServiceNow

Database : SQLVersion control : Git.

Operating system : Linux, windows

STRENGTHS:

- > Communication Skills
- > Strong Work Ethics.
- ➤ Good Problem Solving Skills
- > Decision Making & Problem-Solving Approach.
- ➤ Good Observation & Initiative.
- Accuracy & Attention to Detail

ACADEMIC QUALIFICATIONS: -

> B.Tech in Information Technology, Guru Nanak institute of Technology