

MANIKANDAN S (SYSTEM ENGINEER)

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Work Summary:

- Monitor critical applications, server performance and implemented optimization solutions to ensure high availability and efficiency.
- Developed and maintained Shell scripts for system routine tasks and automation, significantly improving operational efficiency.
- Utilize the Splunk tool to generate recon reports for detailed system monitoring and analysis.
- Perform minor system enhancements to improve functionality, performance, and user experience.
- Deploy broker certificates in production servers, ensuring secure and compliant operations.
- Troubleshoot and resolve issues promptly to minimize downtime and maintain service levels.
- Collaborate with cross-functional teams to implement solutions and ensure seamless integration.
- Document procedures and best practices to maintain an efficient and organized workflow.
- Provide on-call support when necessary to address critical production issues outside regular hours.
- Continuously assess and recommend improvements for system processes to enhance overall operational efficiency.

Technical Skills

- Middleware: WTX/ITX, TIBCO Foresights, IBM Integration bus.
- Operating System: UNIX/Linux, Windows.
- Scripting Language: Bash, Shell Scripting, Python.
- Database: SQL Server, MySQL, PLSQL
- Cloud Platform: Azure data Factory, Azure data Lake, Azure blob storage.
- Monitoring tools: Splunk
- Methodologies: Waterfall, Agile
- Incident management: ServiceNow.
- Framework: Familiarity with ITIL best practices.

Projects Worked

TATA CONSULTANCY SERVICES, Chennai, India

Project Name – Kaiser Permanente (Oct 2021 – Present)

- Monitored and managed EDI validation processes using TIBCO validation tool to ensure data accuracy and compliance.
- Conducted real-time monitoring of production systems, diagnosing, and resolving issues to minimize downtime and ensure system reliability.
- Collaborated with cross-functional teams to analyse and troubleshoot complex technical problems, ensuring timely resolution.
- Implemented proactive maintenance routines, reducing the incidence of production incidents.
- Documented support procedures, creating comprehensive knowledge base resources for the team.

Organizational Skills

- Provided direct work updates to **Client, Architect, and lead.**
- Confident, **articulate**, and **professional** speaking abilities (and experience)
- Quick Learner, Team player, Problem-solving, Multitasking skills, and good communication skills
- Strong organizational, problem-solving, and time management skills • Ability to work independently and effectively communicate with customers.

ACHIEVEMENTS

- Received the " Technical Excellence" award in 2023 in recognition of exceptional technical skills and contributions to the team.
- Honoured with the " Innovation Spark" award in 2024 for pioneering innovative solution that helps to monitoring the real time transaction flow.

EDUCATION

Bachelor of Engineering – Mechanical Engineering
PSN College of Engineering and technology (2017 – 2021) | Tamil Nadu

LANGUAGES

English (R, W, S), Tamil (R, W, S)

R-Read, W-Write, S-Speak