Srivathsan Angiya

srivathsan.angiya@gmail.com | +91 729-901-4534
github.com/srivathsan96 | linkedin.com/in/srivathsanangiya | www.angiya.in

Skills

Programming Languages: JavaScript, HTML, CSS, SQL
Technologies & Tools: React.js, Node.js, Express.js, Chart.js, CanvasJS, PostgreSQL, Splunk, Git, JIRA, TFS (Team Foundation Server)

Work Experience

ManageArtworks, India   *Jun 2022 – Feb 2025*
Software Developer

- Led the development of an *Adobe Illustrator and InDesign plugin* that streamlined packaging design workflows — reduced manual artwork creation time by 95% through automation of text/image imports, multilingual retrieval, and compliance validation (85% fewer errors).

- Designed and developed *Web Viewer*, a React-based UI for PDF artwork evaluation — boosted review efficiency by 30% and improved error detection accuracy by 95% using AI-driven annotations.

- Built a scalable artwork modification feature in the *Graphic Design Solution (GDS)*, an Adobe Illustrator plugin, reducing design time by 85%.

- Implemented a custom logging system in the Adobe plugin to capture user behavior, performance metrics, and errors; integrated logs into Splunk via a Node.js API and HEC, boosting visibility into plugin workflows by 70% during dev and QA.

- Built interactive dashboards in Splunk using XML, JavaScript, and CSS to track feature adoption and performance regressions — accelerating root cause identification and resolution by 40%.

- Automated plugin usage reporting using SPL queries, alerts, and knowledge objects (macros, lookups, event types), reducing manual data analysis time by 50% for product and QA teams.

- Delivered product demos to global clients, contributing to a 30% increase in product adoption.

- Created detailed product documentation and release notes that accelerated onboarding time for QA and client teams by approximately 30%, while ensuring knowledge transfer across teams in India, the US, and France.

- **Tech Stack:** JavaScript, ReactJS, NodeJS, ExpressJS, SQL, Splunk, HTML, CSS, Adobe's ExtendScript

Amazon, India   *Sep 2019 – Dec 2021*
QA Engineer | Testing Associate

- Redesigned the UI of the *Timesheet Web App*, improving user satisfaction by 20%.

- Created interactive data visualizations using Chart.js and CanvasJS — enabled the Inventory Management Team to analyze operational data 50% faster.

- Saved 300 hours per tester annually through test optimization.

- Developed and executed 100+ test cases validating Alexa's control of 10+ IoT device types, enabling seamless integration across platforms and reducing cross-device bugs by 25%.

- Managed defect triage using JIRA and validated OTA updates on Android-based IoT devices using ADB on Linux — ensuring 100% compatibility with weekly software builds.

- Generated detailed QA testing reports that ensured product quality and release readiness — contributed to a 25% improvement in issue-tracking efficiency.

- **Tech Stack:** JavaScript, Chart.js, CanvasJS, Git, HTML, CSS, JIRA

Personal Projects

System Security & Operational Insights (Linux Syslog Intelligence)
GitHub: github.com/srivathsan96/linux-syslog-insights

Built a Splunk dashboard using simulated Linux-style syslog data to detect: brute-force login attempts, authentication trends, error spikes, high CPU activity across hosts, and correlated security changes.

Tools & Tech: Splunk, SPL (Search Processing Language), Python (log generation), Regex, Dashboards, Lookups, Field Extraction

Admin Panel Monitoring & Web Access Insights
GitHub: github.com/srivathsan96/Splunk-Admin-Monitoring-Dashboard

Developed a Splunk dashboard to monitor simulated Apache access logs from an internal admin panel. Use cases include identifying failing endpoints, analyzing API response times, tracking client access trends, and detecting suspicious usage patterns. Focused on creating meaningful visualizations and layered SPL-based storytelling.

Tools & Tech: Splunk, SPL (Search Processing Language), Apache log format, Python, Regex, Dashboards

Production-Grade Splunk Deployment Simulation – In Progress
GitHub: [Link after publishing]

Ongoing simulation of a real-world Splunk deployment across multiple systems using Splunk Enterprise. Includes setup of universal forwarders, synthetic data ingestion, deployment server, HTTP Event Collector (HEC), and role-based access controls (RBAC). Designed to replicate operational logging, data routing, and visualization workflows on both local and cloud-based environments.

Environment: Splunk Enterprise, Windows + Ubuntu, Python, Custom Logs, AWS Free Tier (planned)

You can find detailed information on these Splunk projects and other web development projects on my GitHub or my website.

Certifications

• Splunk Core Certified Power User – Issued by Splunk, August 2024 [View Certificate]

Education

Bachelor of Engineering in Computer Science and Engineering
Rajalakshmi Institute of Technology, Chennai   *2014 – 2018*

Achievements & Impact

• Scaled the Adobe Plugin from prototype to production, now used by global FMCG and pharmaceutical companies — reduced manual artwork effort by 95%.

• Delivered product demos to global clients, increasing adoption rates by 30%.

• Received a Spotlight Award in Q1 2024–2025 for outstanding performance.

• Recognized at Amazon for optimizing QA processes and improving operational efficiency by 15%.