SUPRIYA RANI

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Cloud Engineer with Full-Stack Development background. 4+ years of experience designing native scalable cloud systems, automation, and building modern web applications.

Skills

– **Cloud Platforms:** AWS (Lambda, S3, Step Functions, Cloudwatch, API Gateway, Athena, IAM, Secrets Manager, Cost Explorer), GCP
– **Languages:** Python, JavaScript, TypeScript, C++
– **Frameworks/Tools:** React.js, REST APIs, CI/CD (Jenkins and Teamcity), LabVIEW, Splunk, Dell Boomi, Azure Devops, Visual Studio
– **Databases:** AWS DynamoDB, AWS AuroraDB, MySQL, Postgres
– **Certifications:** GCP Cloud Developer, AWS Solutions Architect, Coursera (SQL, Databases)

Experience

National Instruments (acquired by Emerson) *Mar 2025 – Present*
Staff Software Engineer, Bengaluru

– Developed cloud-based automation and testing systems using AWS, Python, and C++.
– Identified and fixed memory leaks, optimizing system performance by 20%.

Gen Digital Inc (formerly Norton LifeLock) *Nov 2022 – Mar 2025*
Software Engineer, Chennai

– Engineered serverless backend using AWS Lambda, Step Functions, AuroraDB, and S3.
– Integrated multi-platform (e.g: Google Cloud, Microsoft OneDrive) APIs into product to clean files.
– Worked on the frontend side of WhatsApp to integrate a service called Scam Analyzer, which uses AWS Bedrock and open-source models to detect scam content from cloud-stored WhatsApp APIs.
– Automated cross-platform telemetry and data upload, improving efficiency by 30%.
– **Awards:** Nspire Award (May 2023, Aug 2024)

Tata Consultancy Services (Research and Innovation Labs - PayPal Holdings Inc.) *Jul 2021 – Nov 2022*
Systems Engineer, Bengaluru

– Built and monitored cloud-based alerting systems using Splunk and Python.
– Automated integration workflows via Dell Boomi and Slack APIs.
– Created dashboards for visualization of data in real time using DaLM.
– **Awards:** TCS Gems - Technical Excellence

Education

Indian Institute of Information Technology (IIIT), Ranchi **June 2021**
Bachelor of Technology (Hons.) in **Computer Science and Engineering** *CGPA: 8.97/10*

DAV Public School, Rajrappa Project
12th Grade (March 2016) *Percentage: 91.40%*
10th Grade (March 2014) *CGPA: 9.8*

Internships

MindFire Solutions *Jan 2021 – Jun 2021*
Software Engineer Intern

– Fixed front-end bugs and contributed to UI enhancements using HTML, CSS, and JavaScript.
– Used GitLab for version control and team collaboration.

DOJO Sports Pvt. Ltd. *Feb 2020 – Dec 2020*
Data Analyst Intern (Feb – Jul), then Full-Time (Aug – Dec)

– Supervised 5 data interns, improving team productivity by 20%.
– Analyzed 50+ sports events using Google Database, generating actionable insights.