SACHIN JAYARAM

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CLOUD SERVICES & SECURITY DIRECTOR

Dynamic technology executive with expertise in AWS cloud, security, and DevOps. Proven leader in driving innovation, strategic initiatives, and improvements in complex environments. Skilled in agile methodologies, managing large-scale distributed systems, and leveraging data analytics for business decisions. Recognized for fostering high-performing teams and delivering impactful technology solutions.

PROFESSIONAL EXPERIENCE

HotelKey Inc, Senior Director of Cloud Services, Security & Procurement   (Apr 2025 - Present)

- Lead cloud infrastructure, automation, and security operations, enhancing system reliability and scalability.
- Drive procurement strategy for IoT devices and terminals, optimizing cost and delivery timelines.
- Oversee all software implementation decisions across the company, aligning with performance, security, and business goals.
- Collaborate cross-functionally with engineering, security, and business teams to align infrastructure and technology solutions with company goals.

HotelKey Inc, Director of Cloud Services and Security   (Jan 2023 - Apr 2025)

- Lead three teams of 30+ professionals encompassing cloud infrastructure, monitoring and security.
- Pioneered automation of infrastructure and security using Terraform and Python (AWS Lambda), enhancing system reliability and operational efficiency.
- Streamlined IoT implementation process through automation, reducing setup time from 2 days to 20 minutes, significantly enhancing efficiency and deployment speed.
- Provide strategic direction and guidance to each team, ensuring alignment with organizational objectives and fostering a culture of innovation and excellence.

Capital One, Senior Software Engineer - FinTech   (Oct 2021 - Jan 2023)

- Developed and deployed GitHub automation for AWS configuration files, cutting down error identification time by over 95%.
- Led high-scale technical solutions in the financial services division, employing Python, Typescript & Bash.
- Facilitated cross-functional collaboration to optimize end-to-end system architecture in AWS cloud environments.

Fujitsu Network Communications, SDE II, III & DevOps Technical Lead   (Feb 2015 - Oct 2021)

- Orchestrated software solutions that enhanced client experience and improved system performance.
- Managed CICD processes, significantly reducing build/release failure rates.
- Led large-scale software deployment projects, including feature testing and code correction, enhancing overall system functionality.
- Developed Python code for interfacing USB devices as secondary storage, successfully transitioning the codebase from Bash to Python with full code coverage.
- Played a key role in platform test infrastructure, collaborating with cross-functional teams to innovate and enhance client-side experiences.

EDUCATION

MBA in Technology Management and Finance
The University of Texas at Dallas, Richardson, TX   (May 2022)

MS in Electrical Engineering
University of Texas at Arlington, Arlington, TX   (Dec 2014)

KEY ACHIEVEMENTS
Digital Transformation Leadership: Spearheaded cloud and security modernization at HotelKey, improving service delivery and cutting costs.
End-to-End Automation: Built full-stack IoT and validation automation systems, reducing onboarding time from 2 days to 15 minutes.
Tooling Innovation: Developed a GitHub automation tool at Capital One that slashed error identification time by over 95%, adopted across teams.
Deployment Optimization: Delivered Fujitsu's first Python-based upgrade automation, doubling deployment efficiency.
Talent Development: Cultivated high-performing teams and mentored next-gen leaders, improving retention and team agility.

CERTIFICATIONS
AWS Certified Solutions Architect – Associate

TECHNICAL SKILLS
Areas of Proficiency: Cloud Infrastructure, Security, Development, DevOps Automation, Agile Methodologies
Software & Tools: Jira, Atlassian, Bitbucket, GitHub, Jenkins, Postman
Programming Languages: Python, Bash, TypeScript, Groovy, Rego
Cloud Technologies: AWS (EC2, S3, Lambda, Fargate), Terraform
Containerization: Docker, Kubernetes