Anand Vijayachandran

Sammamish, WA • 602-738-6626 • anand.vijayachandran@gmail.com • linkedin.com/in/anandvijayachandran

Senior Manager

Results-driven technology leader with over 14 years of experience driving large-scale digital transformation, infrastructure modernization, and DevOps initiatives across enterprise environments. Skilled in orchestrating CI/CD workflows, cloud migrations, and security compliance programs that improve reliability, scalability, and cost efficiency. Proven success leading cross-functional teams, implementing automation frameworks, and optimizing cloud infrastructure to deliver measurable business outcomes. Adept at aligning engineering strategy with organizational goals, fostering collaboration, and ensuring operational excellence through data-driven decision-making and continuous improvement.

WORK EXPERIENCE

Zoom Communications   08/2020 - 02/2025

Zoom is a communications platform that allows users to connect with video, audio, phone, and chat.

Senior Manager   **Bellevue, USA**

- Led enterprise-scale DevOps transformation program across 3 cross-functional teams of 21 DevOps engineers, orchestrating migration of 300+ repositories to AWS EKS infrastructure serving 2,000+ engineers, resulting in 40% improvement in deployment reliability and $1.8M annual cost savings through optimized resource utilization.

- Managed cloud security compliance initiative with $500K budget, coordinating 8 engineering teams across security, infrastructure, and development to implement Service Control Policies and CIS Benchmark compliance using Go and Python, achieving SOC 2 certification and 90% reduction in security incidents within 6 months.

- Orchestrated Infrastructure as Code adoption program managing 15+ stakeholder groups, directing implementation of Terraform-based CI/CD security framework across 300 repositories, delivering 90% reduction in configuration incidents and establishing enterprise-wide deployment standards serving 2,000+ developers.

Senior Manager   **Remote**

- Managed technical operations and project delivery for a team of 5 DevOps engineers overseeing Jenkins CD platform operations for over 100 teams, maintaining 99% availability through effective resource planning and incident management.

- Coordinated automation initiatives for secret management and log service systems, working with engineering stakeholders to reduce manual configuration time by 70% through process optimization and tool implementation.

- Led the design and implementation project for scalable Elasticsearch-Kibana logging architecture on AWS, managing cross-team collaboration and technical requirements to successfully handle 50TB+ logs monthly.

Automatic Data Processing   11/2011 - 07/2020

Automatic Data Processing (ADP) is a comprehensive global provider of cloud-based human capital management (HCM) solutions that unite HR, payroll, talent, time, tax and benefits administration and a leader in business outsourcing services, analytics and compliance expertise.

Lead Software Engineer   **Tempe, USA**

- Managed a team of 6 engineers in the development and implementation of payroll processing modernization, resulting in a 65% reduction in processing time.

- Enhanced 20+ applications and services with standardized pipelines, reducing development cycles by 40%.

- Achieved 99.8% parity between production and development environments, dramatically reducing environment-related issues.

- Innovated scalable CI/CD processes for a complex payroll tax processing system, leveraging Ansible and Chef to automate the deployment pipeline.

- Collaborated with cross-functional teams to continuously evaluate performance metrics and tune infrastructure components for optimal resource utilization.

RedHat   06/2010 - 11/2011

RedHat is the world's leading provider of enterprise open-source solutions including Linux, cloud, container, and Kubernetes.

Team Lead / Architect • Full-time   **Chandler, AZ**

- Optimized development workflow by refactoring exception handling, logging, and messaging processes improving observability by 85%.
- Streamlined build management by implementing Hudson Continuous Integration, automating server-side build processes and reducing manual intervention by 95%. • Reduced deployment complexity and increased development team productivity by 40% through comprehensive system modernization and automation techniques.

EDUCATION

Learn Engage Accelerate Disrupt (LEAD), Professional Certification
Stanford Graduate School of Business

Master of Engineering in Computer Science

Birla Institute of Technology and Sciences   Pilani, Rajasthan, India

Bachelor of Engineering in Computer Science
Dr. M.G.R. Engineering College   Chennai, Tamil Nadu, India

CERTIFICATIONS

Certified Scrum Master
Scrum Alliance

Project Management Professional (PMP)
Project Management Institute (PMI)

VOLUNTEERING & LEADERSHIP

Toastmasters International   07/2021 - 06/2024

Vice President of Education   Chandler, AZ

- Planned and implemented a club success plan and helped the club achieve distinguished status for 2 years.
- Clearly defined weekly meeting signup procedure through an automated process using power automate that reads signup inputs in Microsoft Forms and translates them to tasks in Microsoft Planner. Created a custom python toolset to pull weekly speaking and functionary role assignments tasks from Planner, populate them in an agenda Excel and send out a notification on Microsoft Teams.

SKILLS

Technical Skills: Analyzing metrics, Azure, Cloud Engineering, Cloud Services, Confluence, Customer needs, Hashi Corp Terraform, JavaScript Object Notation (JSON), JIRA, Machine learning, Power BI, PowerPoint, PowerShell, Results- oriented, Spring Boot, Technical expertise, YAML

Management Skills: Accountability, Actionable strategies, Agile, Analytical Thinking, Analytics reporting, Business requirements, Business strategy, Collaborative, Communication skills, Communicator, Conflict Management, Cost Management, Cross functional, Curiosity, Customer Experience, Decision- Making, Define goals, Develop roadmap, Drives results, Establishing Trust, Fast paced, Forecasting, Functional Specification, High impact, Highly organized, High-performing teams, Identifying opportunities, Infrastructure Management, Innovation, Interpersonal skills, Key Performance Indicators (KPIs) , Key performance metrics, Leadership Development, Lifecycle Management, Manage costs of assets, Management strategy, Manage multiple projects, Managing team, Mentorship, Mitigate risk, Multiple stakeholders, Negotiating, Negotiating contracts, Non- technical, Operational improvements, Optimize processes, Organizational Skills, Partner, Partnerships, Payments, Performance Review, Planning and execution, Presentation skills, Prioritization, Problem-solving skills, Product Management, Product Requirements, Program Management, Release Management, Risk Management, Roadmaps, Runbook, Self- motivated, Software Development Lifecycle, Stakeholder Engagement, Strategic Roadmaps, Systems Architecture, Thought Leadership, Writing