CUBENSQUARE

SRE MANAGER COURSE

ABOUT COMPANY

Cubensquare is an Indian startup company that provides IT services including technology training , consulting and operational services .

We have been teaching in-demand IT niche skills to countless professionals. And we are authorized Redhat training partner , guaranteed to help you learn and earn your IT certification.

We offer all Redhat courses and exam , DevOps & Cloud trainings . You'll learn from certified instructors who are among the best in IT field . We are committed to ensuring everything we do – course content , instruction, labs and even after-class support.

- Mock Interview
- Profile Readiness
- Interview Preparation
- Learning support
- Live Projects

- 250 + Job Placements
- 200 + Certifications
- 24/7 Learning Support
- 7500 + Students
- 5* Google review

WHY SRE MANAGER COURSE?

Gain specialized SRE Manager skills to advance your career in Site Reliability Engineering (SRE). Master the principles, methodologies, and best practices of SRE, and learn to lead high-performing teams for exceptional system reliability.

Drive operational excellence through robust monitoring, incident management, and proactive maintenance. Optimize system reliability and performance with capacity planning and performance optimization techniques.

Foster collaboration between development and operations teams, stay competitive in the market, and drive business success by applying SRE practices. Influence strategic decision-making and join a thriving community of SRE professionals for networking and knowledge sharing.

COURSE CONTENT

- Introduction to SRE Management

- Understanding the role of SRE Managers in modern organizations

- Differences between traditional IT management and SRE Management

- Devops Vs SRE

- SRE Manager : A Mix of Technology , People , Process

- The importance of leadership in SRE Management

- SRE Team Management

- Building and managing high-performance SRE teams

- Team structure and organization

- Coaching and mentoring SRE team members

- Managing team performance and motivation

- Hiring and retention strategies for SRE talent

- SRE Metrics and KPIs

- Identifying and tracking key performance indicators (KPIs) for SRE

COURSE CONTENT

- Understanding service level objectives (SLOs) and service level agreements (SLAs)
- Analyzing and interpreting SRE metrics for continuous improvement
- Incident Management
- Developing and implementing processes to improve service reliability
- Incident Management and Post-Incident Reviews
- Incident response procedures and best practices
- Managing and coordinating incident response teams
- Conducting effective post-incident reviews and implementing improvements
- Root Cause Analysis (RCA) and Problem Management
- Conducting effective RCAs and problem solving techniques
- Implementing long-term solutions to prevent problems from recurring

COURSE CONTENT

- Service Resiliency and Reliability

- Principles of resiliency and reliability engineering

- Implementing and improving resiliency and reliability in services

- Building fault-tolerant systems and infrastructure

- Conducting chaos engineering experiments

- Infrastructure Management and Automation

- Managing infrastructure at scale

- Infrastructure as code (IAC) tools and frameworks

- Automation strategies for infrastructure and deployment

- Security and Compliance Management

- Understanding security risks and vulnerabilities

- Best practices for securing systems and data

- Business and Product Management

- Aligning SRE with business goals and objectives

COURSE CONTENT

- Cross-functional collaboration with development, operations, and business teams

- Managing stakeholder expectations and providing regular updates on service reliability

- Prioritizing and managing SRE work in product development

- Identifying opportunities for automation and process improvement

- Case Studies and Real-World Examples

- Analysis of real-world SRE incidents and challenges

- Learning from case studies and best practices

- SRE trends and emerging technologies

SRE MANAGER ROLES & RESPONSIBILITIES

The role of Site Reliability Engineering (SRE) Managers in modern organizations is to ensure the reliability, availability, and efficiency of critical systems and services by applying engineering principles and software development practices to operations

DEFINE AND IMPLEMENT SRE STRATEGY AND CULTURE

SRE Managers define and implement an SRE strategy that aligns with the organization's goals and culture. They create an SRE culture where the focus is on continuous improvement, automation, and collaboration between development and operations teams. They develop and maintain service level objectives (SLOs) and service level agreements (SLAs) for critical services, and work closely with development teams to build resilience into the system architecture

ENSURE RELIABILITY AND AVAILABILITY OF SERVICES

SRE Managers are responsible for ensuring the reliability and availability of critical services by designing and implementing monitoring and alerting systems, disaster recovery plans, and incident response procedures. They work closely with development teams to build resilience into the system architecture and implement fault-tolerant and self-healing mechanisms.

DRIVE AUTOMATION AND EFFICIENCY

1.SRE Managers are responsible for driving automation and efficiency in operations by developing and implementing tools, scripts, and processes that automate repetitive tasks. They also ensure that the team follows the principles of DevOps, such as continuous integration and delivery, and use of infrastructure as code.

BUILD AND MANAGE SRE TEAMS

SRE Managers hire and train SRE engineers and manage their performance, development, and career growth. They foster a culture of learning and innovation and provide opportunities for SRE engineers to experiment with new technologies and practices.

COLLABORATE WITH STAKEHOLDERS

SRE Managers collaborate with stakeholders such as developers, product managers, and business leaders to align SRE goals with business objectives. They provide insights into the health and performance of critical systems and services and communicate risks and mitigation strategies to stakeholders

ENSURE COMPLIANCE WITH POLICIES AND REGULATIONS

SRE Managers ensure compliance with organizational policies and regulations related to security, privacy, and compliance.

CONTINUOUSLY IMPROVE OPERATIONS

SRE Managers continuously evaluate and improve SRE operations by analyzing metrics, identifying areas for improvement, and implementing changes. They use data-driven approaches to make informed decisions and prioritize work based on the impact to business objectives.

DEVELOPING AND MANAGING SRE BUDGET

The SRE Manager develops and manages the SRE budget, ensuring that resources are allocated effectively to meet the organization's needs and goals.

STUDENTS TESTIMONY

Rajesh Haridoss

Attended Devops + Openshift course. Instructor is an industry expert and the concepts are taught with practical approach. It's just not only about the course, Always support is available for any questions/clarifications even after the course is complete. They conduct mock interviews and provide full assistance to place their students. 100% Recommend to join if anyone is interested to learn the new age technologies.

Sreenu

CubenSquare Technology is the best training & placement center in India. Not only in India, I can't find this kind of institute across the globe. You can be from any background but once you join here you can become the expert by knowing all the realtime knowledge with practicals...If you are very serious about your career to learn and get a job on the IT field this is the best place for you. Don't wait, just join and be serious about your career then your dream can come true....In one word, I can say that this is best place for the technology to learn...
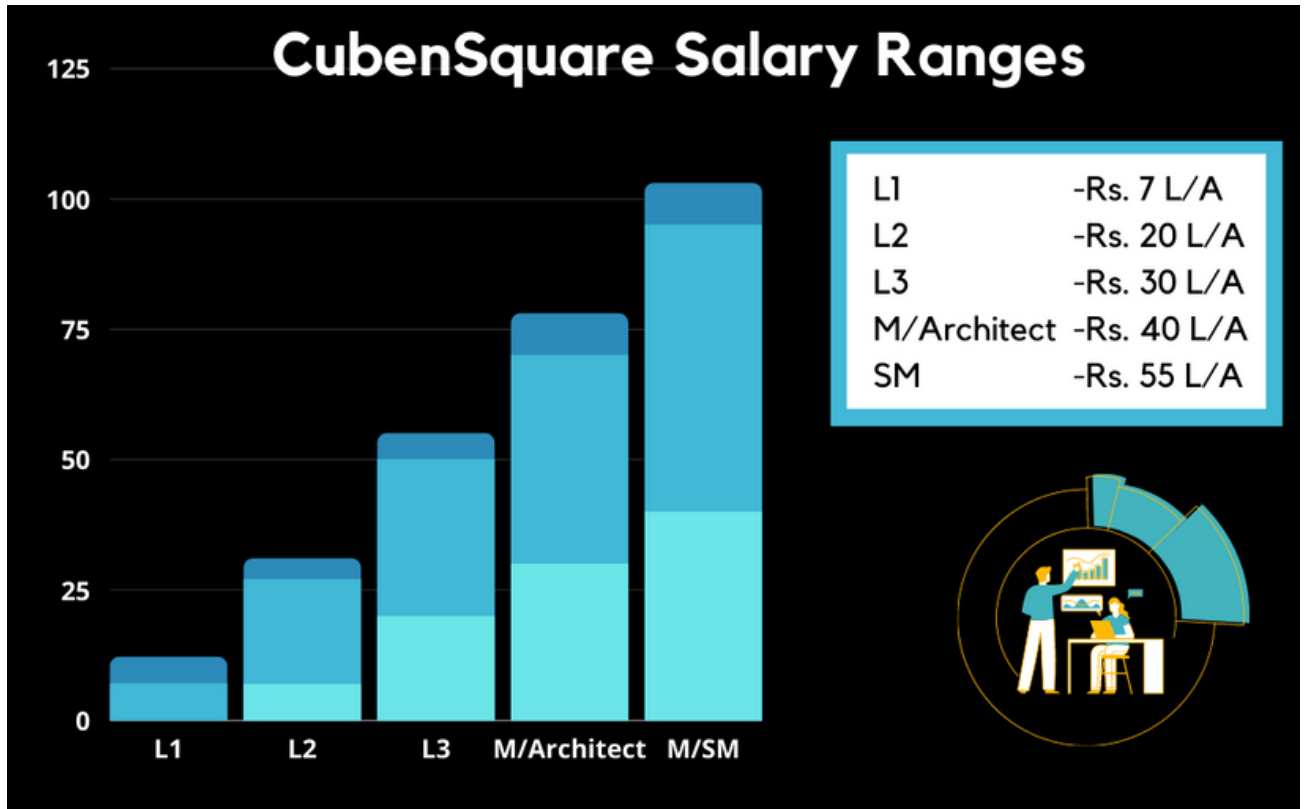
Vaithy Vaithiyanathan

When we learn technology we need more lab times so our hands on experience can improve, CubenSquare has this approach from day 1. Their syllabus are structured in such a way that even people who have less or no exposure in technology can also become a master in latest nice skills like cloud and DevOps. The instructor is amazing and has real time work knowledge in all these areas. I underwent the courses myself and can vouch for the support you get here. Additionally, job placements are the icing on the cake for every candidate. If you want to learn Cloud, DevOps or automations please look no further than CubenSquare
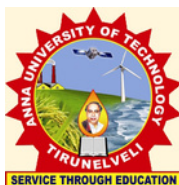
PLACEMENTS

SALARY RANGES

CubenSquare Salary Ranges

L1	-Rs. 7 L/A
L2	-Rs. 20 L/A
L3	-Rs. 30 L/A
M/Architect	-Rs. 40 L/A
SM	-Rs. 55 L/A

Chart axis: 125, 100, 75, 50, 25, 0

Categories: L1, L2, L3, M/Architect, M/SM

OUR PARTNERS

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