Designation	Technical Architect
Qualification	B.E-Instrumentation/Electronics/E&TC/Computer/Science or equivalent
Location	Pune
Experience	10+ years

Role and Responsibilities:
• Responsible for leading a team technically by providing technical guidance and leadership.
• Owns technological solutions and implements design with the industry best practices.
• Provide thought leadership, strategy and leading innovation by exploring, investigating, recommending, benchmarking and implementing technologies for continuous evolution of architecture and technology stack
• Identify the appropriate software architecture based on the requirements and design elements contained in a system specification.
• Implementing the best practices and coding standards of the project.
• Apply new technologies and product innovations to optimize customer experience and monetization opportunities
• Plan the project: Scope, Work Plan, Resourcing, Cost and Schedule
• Staff the project: Recruitment, Interview, Manage Staff, Team Training/Orientation
• Evaluate the project: on time, within budget and at the required level of quality
• Build strong relationship with all project stakeholders and be the SPOC for the customer for the project activities
• Stake holder mgmt. both internal and external customers
• Collaborate with BA, Client support teams to agree on specific deliverables, and lead the implementation via a detailed plan leveraging global software engineering resource
• Work with minimal supervision to deliver on commitments.
• Analyze risk and report problems in meeting system requirements.
• Comply with all applicable development processes.

Essential Skills
• Experience working with Nodejs (Express), Angular, AWS technologies.
• Experience working with AWS services like S3, Lambda, Cognito, API Gateway, Fargate, SES, SNS etc.
• Hands on experience with Relational (MySQL, PostgreSQL) and NoSQL databases (Mongo DB, DynamoDB) and In-Memory database like Redis
• Experience in creating a RESTful API architecture following best practices.
• Experience working with testing frameworks; Mocha/Jest
• Well versed with architecting and developing application by utilizing cloud platform services (preferably AWS).
• Good understanding of docker-container architecture.
• Good requirement analysis and problem-solving skills.

• Strong knowledge of OOPS and Design patterns
• Excellent design skills with multithreading, queueing, concurrency etc.
• Experience in creating a reliable microservices based architecture.
• Excellent code and functionality review skills
• Excellent technical capabilities, leadership and decision making.
• Good interpersonal and communication skills. Communicate effectively both in written and oral English.
• Self-motivated, innovative, willing to pursue new technical areas and capable of working independently.

Desired Qualifications:
• Work experience in the domain of IoT (building automation, smart lighting).
• Knowledge of Quality Engineering methodologies and processes.
• Knowledge of Well-respected standards for Software development
• AWS Solution Architect/Developer certification.
• Well versed with architecting a SaaS application considering high scalability, availability and reliability.
• Experience with AWS CI/CD tools like AWS Code Commit, Code Deploy etc.
• Experience working with Docker and Container architecture and exposure to Kubernetes.
• Basic understanding of React JavaScript framework.
• Knowledge/Hands on experience with Message Queues and Brokers; Artemis Message Broker, MQTT broker