



Suman Kumar Sikdar

Technical Architect

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Skills

Problem-solving abilities

Design Specifications

Interpersonal Skills

Technical Analysis

Client communications

Java 17

Springboot

Microservices Architecture

Accomplished Technical Architect offering 17+ years of experience in comprehensive design and development of infrastructure and architecture for software projects. Attentive collaborator and communicator from project conception to completion. Creative in devising solutions to improve business operations and meet clients' technical needs. Seasoned team leader possessing the technical and interpersonal skills to provide exceptional project deliverables.

Work History

2022-04 -
Current

Technical Architect

TCSL, Kolkata, India

- Worked on various Microservices implementation (Java Spring boot) and integration.
- Collaborated with clients to determine project specifications and scope.
- Collaborated with cross-functional teams to design and implement effective software solutions.
- Reduced software development time for critical projects by streamlining processes and utilizing agile methodologies.
- Delivered high-quality solutions within tight deadlines while adhering to budget constraints.
- Provided technical leadership to team members during system design.
- Developed secure coding practices to minimize vulnerabilities in application development efforts.

2017-11 -
2022-04

Solution Architect

IBM, Kolkata, India

- Developed comprehensive documentation for solution design specifications, ensuring clear communication between stakeholders at all stages of project lifecycle.
- Enhanced customer satisfaction by collaborating closely with stakeholders to define business requirements and translate them into technical solutions.
- Worked with customers or prospective customers to develop integrated solutions and lead detailed architectural dialogues to facilitate delivery of comprehensive solution.
- Design and development of Testing As A Service

(TAAS) Framework to accomplish automated testing of Workday Business Process.

2016-08 -
2017-11

Technical Lead

Applied Materials, Bengaluru

- Health Monitoring System (HMS): Development of cleanup algorithm for database system, which is used to store large amount of logging data including BLOB (binary large object).
- Development Java interface to execute MATLAB libraries under Java environment. Java wrapper implementation for MATLAB algorithm execution.

2007-09 -
2016-08

Technical Lead

Samsung Research Institute, Bengaluru, India

- Mobile framework development for various modules.
- Android framework middleware development.

2006-06 -
2007-09

Software Engineer

Aricent Technologies, Chennai, India

- Mobile domain - multiple features implementation and support.

Education

2002-08 -
2006-05

Bachelor of Technology: Electronics And Communication Engineering

National Institute Of Technology - Durgapur