Abhijeet Sinha

Experienced technology and product leader with a proven track record of 22 years. My expertise lies in product development, software architecture, system design and effective team management. With a sharp business acumen, I bring a comprehensive skill set to drive successful outcomes.

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📍 Navi Mumbai India

EXPERIENCE

GreenArc Capital Pte Ltd, India — *VP of Engineering*

JAN 2022 - PRESENT

Build and grow the platform, build the technology team, create and enhance AI based impact methodology.

TrueNorth Funds LLP, India — *Sr. Technical Architect*

SEPT 2018 - JAN 2022

Bootstrap the solution from scratch for the niche business process of Private Equity.

Capgemini, India — *Director Technical Architecture*

JUNE 2017 - SEPT 2018

Technical PoCs for new client acquisitions and managing large projects

Infinity Labs, India — *Technical Project Manager*

SPET 2015 - JUNE 2017

Managing a large team of software and network engineers to launch the largest telecommunication provider Jio in India.

Symantec India Pvt. Ltd, India — *Sr. Research Engineer*

SEPT 2013 - SEPT 2014

Research real time malware detection and manage the project

Aditi Technologies Inc, USA — *Sr. Software Consultant*

JUNE 2008 - SEPT 2013

Software consultant to big clients like Microsoft and Amazon.

Sepco Group Inc, USA — *Software Consultant*

MAY 2007 - JUNE 2008

Software consultancy and project management.

Grey Matter India Pvt Ltd, India — *Project Lead*

JUNE 2003 - FEB 2007

Leading large projects responsible for full cycle from requirement gathering to delivery.

SKILLS

Product & Project Management, IT Strategy & Roadmap

Team building & management. Agile and Scrum

Software Architecture, Systems Design

Web and Mobile Development, DevOps, AWS Cloud

AI/ML & Data Analytics

Hands on with most modern technology stacks (C++ C# Python .Net NodeJs Reactjs)

CERTIFICATIONS

Impact measurement and management for the SDGs - **Coursera**.

Twice Band Score 8 - **IELTS**

Prepare for the AWS Certified Solutions Architect - Associate (SAA-C03) Certification - **LinkedIn**

LANGUAGES

English, Hindi

Morayanet Pvt. Ltd, India — *Software Engineer*

JUNE 2001 - DEC 2002

EDUCATION

BITS Pilani, India — *M.Tech*

JUNE 2016 - MAY 2018

Masters in Computer Science with specialization in Data Analytics

University Of Mumbai, India — *BE*

JUNE 1997 - MAY 2001

Bachelors in Electrical Engineering.

KEY ACHIEVEMENTS

Recent Projects - at GreenArc, Truenorth, Capgemini and Infinity Labs

- Spearheaded the product roadmap as a key leader at GreenArc, collaborating closely with the company's C-level executives, ensuring complete ownership and driving strategic outcomes.
- Achieved significant cost savings and enhanced product quality by restructuring the engineering process and redesigning the product.
- Successfully implemented the OpenSAMM software assurance maturity model, enhancing software security and compliance.
- Built a high-performing team of talented resources within budgetary constraints, enabling efficient project execution.
- Employed strategic methodologies to identify and implement optimal software and hardware solutions aligned with enterprise performance, security, disaster recovery, governance, and support requirements, ensuring timely delivery.
- Designed secure and technically compliant Cloud solutions, along with value-based on-demand services, facilitating seamless project and program transition to adaptive cloud environments.
- Mentored teams and provided architectural guidance, leading to the development and implementation of innovative software solutions, particularly in the SaaS domain.
- Pioneered the establishment of an IT/Cloud security framework, driving collaboration among various departments and implementing robust network and application assessment programs for enterprise systems.
- Successfully developed and deployed a critical feature within a month, saving significant costs compared to vendor quotes, and implemented efficient development, DevOps, and SDLC processes, resulting in substantial savings in consulting fees from vendor partners.
- Mentored senior software engineers, sales/presales, and ML experts to deliver domain-based insights and drive data monetization activities.

Past Projects

- Led the design and implementation of highly available cloud architectures on AWS and Azure for enterprise customers, resulting in enhanced reliability and scalability for critical applications.
- Designed and deployed a cloud-based data analytics platform on AWS, significantly improving data processing speeds by 50% and reducing costs by 25%.
- Successfully migrated on-premises workloads and databases to the cloud using AWS Database Migration Service, ensuring minimal downtime and data loss.

- Optimized cost and performance of cloud-based applications and infrastructure utilizing tools like AWS Cost Explorer and AWS Trusted Advisor, achieving annual cost savings of $300,000.
- Led the migration of the company's data center to the cloud, yielding a substantial 30% reduction in IT infrastructure expenses.
- Provided training and mentorship to team members on cloud architecture best practices, resulting in a 20% increase in overall efficiency and productivity.
- Saved company expenses by completing and transitioning projects and services in-house instead of outsourcing, resulting in cost savings of $40,000.
- Identified and implemented software improvements at Symantec, avoiding the need to purchase new hardware and saving approximately $40,000 for the team.
- Developed a software interface for Union Pacific Railroad, integrating third-party biometric components from BIO-Key and saving the company $20,000 that would have been spent on purchasing from BIO-Key.
- Designed and delivered a time-saving software component for Tideworks, reducing manual work for vehicle planners from 8-14 hours to 2-4 hours. The component was successfully sold as part of a package, generating $50,000 in revenue.