

NILESH SURYAKANT BAMNE

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SUMMARY

I am an **Enterprise professional** with **15+ years** of experience in **helping organizations** achieve their business goals of **Digital Transformation, Scalable Growth, and Operational Efficiency** through my expertise in driving **digital transformation, scaling platforms, and delivering high-quality solutions** under **tight deadlines**.

In the last 5 years, I have **accelerated development velocity by 40%** by championing **Agile** adoption and **reduced cloud costs by 30%** through **strategic AWS optimizations** and **vendor negotiations**, enabling enterprises to scale securely while meeting critical deadlines.

"Nilesh is a leader and a great teammate. He is talented and capable of wearing many different hats: top-notch software developer, system architect, client technical interface, team leader. One of Nilesh's best abilities is to manage and lead teams with enthusiasm and professionalism, to bring people together to focus on a goal and deliver successful products. I always trusted both his technical judgements as well as his ability to successfully handle stressful and challenging situations. I highly recommend Nilesh to any technology-based company without reservation. His leadership has been invaluable to the Twine team." ~ **John Tsampalis** - CEO at Twine, US

ACHIEVEMENTS

- **Conceptualized and Led** end-to-end delivery of Twine, from Ideation to **POC and MVP**, achieving a **50% reduction in time-to-market**.
- **Spearheaded** the emergency delivery of the **FMPP platform** within just **5 weeks**, contributing to a **15% revenue growth**.
- **Redesigned and Delivered** product in 2 months, achieving a **30% reduction in time-to-market**.
- **Architected** and deployed a robust **IoT platform** tailored to client requirements, enhancing operational efficiency.
- **Achieved** 1st Runner-up position in ZS Associates Hackathon among 20+ teams by curating an ML-based solution.

TECHNICAL SKILLS

- **Frontend:** NextJS, React.js, JavaScript (ES6+), TypeScript, React Native, Flutter
- **Backend:** Node.js, NestJS, Python, Golang
- **Database:** PostgreSQL, InfluxDB, MySQL, MS SQL Server, MongoDB
- **Cloud Platforms:** AWS, GCP
- **CI/CD:** GitLab CI/CD, AWS CodeDeploy, IaC (Terraform)
- **Other Tools:** Git, Gitlab, Hasura, New Relic, Amplitude, ELK, Keycloak, Unleash, Grafana, Krakend, Prometheus

CORE COMPETENCIES

- Strategic Technology Planning
- Scalable Software Solutions
- Agile Project Management
- Cloud/ Microservices Architecture
- Stakeholder/ Client Engagement
- Team Building & Leadership

CERTIFICATIONS

Mutual Fund Distributor - SEBI Certified
PMP - Trained

Aug 2024
March 2023

EXPERIENCE

VP of Engineering, Twine, New York, US (Remote)

Jan 2024 – Dec 2024

- **Championed** Agile adoption across teams, fostering collaboration and achieving a **40% improvement in development velocity**.
- **Spearheaded** risk mitigation strategies, delivering high-quality software solutions on time.
- **Aligned** technical efforts with business goals, driving solutions that met market demands.
- **Implemented** performance reviews, enhancing accountability and continuous improvement.
- **Strategically resolved** critical issues, aligning product development with business objectives to drive strategic outcomes.' to emphasize strategic decision-making.
- **Designed** cloud-native solutions on AWS, achieving **99.9% system availability** and cutting deployment time by **65%**.

Highlights

- **Transformed** operations, managing a team of 10 engineers and optimizing DevOps processes.
- **Redesigned** the platform to support scaling, reducing cloud costs by **30%** through vendor negotiations.

Lead Technical Architect, Twine, New York, US (Remote)

Apr 2023 – Dec 2023

- **Mentored** and coached junior engineers, fostering professional growth and reducing turnover by 30%.' to highlight mentoring skills.
- **Implemented** scalable systems with seamless integration, optimizing user data security and workflow efficiency.
- **Established** DevOps practices, achieving a **75% reduction in deployment failures** and a **60% improvement in MTTR**.

Highlights

- **Designed** a scalable system with easy configuration, minimal maintenance, and clean code, ensuring faster time-to-market.
- **Cultivated** a culture of innovation, driving a **25% increase in employee satisfaction**.
- **Optimized** cloud resource utilization, reducing cost **significantly** through system optimizations.

Engineering Manager, LendenClub, Mumbai, India (Onsite)

Mar 2022 – Jan 2023

- **Directed** cross-functional teams to deliver scalable cloud solutions, overseeing **13+ concurrent product developments**.
- **Developed** Payment Gateway and Bureau Reporting Service using Microservices Architecture, optimizing throughput and scalability.
- **Led** a 15+ member team, ensuring on-time delivery of critical projects and driving a **15% revenue increase**.

Highlights

- **Delivered** the high-priority FMPP product within **5 weeks**, significantly impacting company revenue.
- **Managed** a portfolio of **15-18 projects** with end-to-end accountability.

Solution Architect, GetHelpNow, Mumbai India - (Remote)

Dec 2020 – Jan 2022

- **Orchestrated** cost estimations, vendor management, and team recruitment, ensuring efficient project execution.
- **Leveraged** NextJS/React, Node.js, Golang, and Flutter to accelerate project initiation across tech stacks.
- **Introduced** Agile methodologies, enhancing project management efficiency and reducing go-live time by **30%**.

Highlights

- **Redefined** architecture and delivered the project within **4 months** after the outsourced backend team withdrew management efficiency and collaboration.

Founder and CTO, Agyaat Solutions, Mumbai India - (ENTREPRENEURIAL EXPERIENCE) Dec 2017 – Dec 2020

- **Conceptualized** and delivered innovative solutions that provided actionable insights and enhanced organizational learning, driving strategic decision-making and value creation.
- **Directed** end-to-end development initiatives, combining technical expertise with strategic sales and negotiation capabilities to secure high-value deals.
- **Worked** with diverse client portfolios, leveraging market insights to uncover opportunities, value propositions, and strategic partnerships.

Highlights

- **Led** IoT initiative, demonstrating leadership by seamlessly integrating hardware components for enhanced connectivity and performance.
- **Developed** and deployed an Android application using React Native.
- **Launched** a technology innovation program, introducing solutions adopted across teams to drive collaboration & operational excellence.

Senior Software Engineer, ZS Associates, Pune, India Oct 2016 – Dec 2017

- **Delivered** optimized widgets using iFrame and JS-SDK of BI tools like Qlik and Tableau in an Agile framework.
- **Managed** development, testing, and deployment using Service Studio of OutSystems, ensuring seamless production rollouts.
- **Mentored** new team members and implemented API-driven solutions to streamline platform dependencies.

Senior Developer, SwissLink Software Pvt. Ltd., Pune, India Dec 2020 – Jan 2022

- **Contributed** to the Brabender Logistics Suite, optimizing logistics operations and enhancing organizational efficiency.
- **Designed** the Groupage Module, implemented software enhancements, and ensured secure code management.

Associate Consultant, Polaris Consulting Services Pvt. Ltd., Mumbai, India Jul 2014 – Sep 2015

- **Worked** on Citigateway, facilitating seamless file processing between the Clearing House and Citibank systems.
- **Led** the migration of SQL Server from version 2005 to 2012, minimizing downtime and ensuring data integrity.

Technology Specialist, PMAM Corporation, Mumbai, India Jan 2014 – Jul 2014

- **Automated** pricing spreadsheets using Excel add-ins (VSTO) and SharePoint for version control.
- **Collaborated** with clients to gather requirements and provided support during UAT.

Software Developer, Financial Technologies, Mumbai, India Feb 2011 – Jan 2014

- **Analyzed** requirements and designed efficient software solutions to meet project needs.
- **Played** a key role in UAT and Go-Live phases, ensuring smooth deployment and system readiness.

EDUCATION

PG Diploma, CDAC, MET Mumbai,	Aug 2010 - Jan 2011
Bachelor Of Computer Engineering, Mumbai University,	2004 - 2009