Contact

91 6309485289 (Mobile)
tarun.telang@gmail.com

www.linkedin.com/in/taruntelang
(LinkedIn)
dzone.com/users/705609/
tarun_telang.html (Blog)
www.behance.net/tarun_telang
(Portfolio)
practicaldeveloper.com (Personal)

Top Skills

Artificial Intelligence (AI)

Relational Databases

Microservices

Languages

English (Full Professional)

German (Limited Working)

Hindi (Native or Bilingual)

French (Elementary)

Certifications

Introduction to NFTs: Non-fungible
Tokens

RAG and Fine-Tuning Explained

Agile Software Development:
Transforming Your Organization

Elearning Essentials: Instructional
Design

DevOps Foundations: DevSecOps

Honors-Awards

SAP Value Awards 2006 - Simplicity

Best Student Award

National Talent Search Examination
Scholarship

Scholarship for Highest marks
(96/100) in Social Studies.

M.P. Science Quiz Scholarship

Publications

Introduction to YAML

Tarun Telang

Engineering Leader | Building Scalable & AI-Driven SaaS Platforms |
Spring Boot · Java · Kubernetes · Databases · Microservices · Cloud-
Native · Web · Mobile | New York Times Bestselling Author
Hyderabad, Telangana, India

Summary

I am a seasoned engineering leader with 20+ years of experience
designing and scaling SaaS platforms, building high-performing
engineering teams, and delivering customer-centric software
solutions across global organizations. My expertise includes cloud-
native development (AWS, GCP, Kubernetes), modern front-end
frameworks (React), and RESTful microservices, microservices
architectural patterns, Spring Boot, Jakarta EE, MicroProfile with a
strong foundation in DevOps, CI/CD pipelines, and product delivery
excellence.

I bring hands-on experience in developing:
- Microservices-based platforms
- AI-powered systems, including Generative AI features.
- Scalable web front-ends & mobile apps
- Integration with major enterprise solutions (SAP, Oracle,
Salesforce, HubSpot) and collaboration tools (Zoom, Microsoft
Teams, Google Meet, Cisco Webex, RingCentral and many more..)

I've led product initiatives that include analytics capabilities, online
learning platforms, and coaching tools, empowering go-to-market
teams through enablement and insights.

The platform has empowered 100K experienced professionals to
deepen their understanding of complex technical concepts, fostering
their ability to build sophisticated systems and solve challenging
problems. Expertise includes software development, scalable
architecture, and system design.

I'm known for my strong communication skills, strategic mindset,
and problem-solving ability, consistently bridging the gap between
business vision and technical execution. I hold a Master's &
Bachelor's degree in Computer Science, and I'm passionate about

Patents

Contextual Collaborative Electronic Annotations

SYSTEM AND METHOD FOR MODEL DRIVEN UNIT TESTING ENVIRONMENT

building impactful technology products that scale with customer needs.

If your team is working on transforming sales enablement, learning platforms, or intelligent enterprise systems, I'd love to connect and share ideas.

————

Experience

Lets Practice Academy
Interim CTO
June 2021 - Present (4 years 3 months)
Hyderabad, Telangana, India

- Developed and Launched an Innovative online learning platform for software professionals at all levels, from beginners to experienced. The platform enabled 100K experienced professionals to understand better the technical concepts required to build complex systems and solve challenging problems.
- Enhanced Platform Scalability: Pioneered the adoption of scalable architecture and innovative technologies, ensuring the platform's adaptability to growing user numbers and evolving needs.
- Fostered a culture of continuous learning and inclusivity - implemented initiatives to develop soft skills like communication, collaboration, and problem-solving, enabling senior engineers to become more successful engineering leaders.
- Led cross-functional teams to drive technological excellence - managed and inspired a diverse team of developers, designers, and educators. Coordinated efforts through exceptional for seamless integration of educational content and interactive learning tools.
- Contributed to Professional Growth and Industry Leadership: Played a pivotal role in shaping the careers of numerous software professionals, from beginners to experienced practitioners.
- Facilitated regular strategy meetings and collaborative sessions with business partners and internal teams to align the development of the online learning platform with broader business objectives.
- Led cross-functional communication efforts, ensuring seamless information flow between the technical team, educational content creators, and business stakeholders, enhancing platform functionality and user engagement.

- Partnered with 20+ organizations including Eclipse Foundation (Canada), KnowledgeHut, Scaler Academy, InterviewKickstart, HitSubscribe, Learnbay, ...

Apress
Author - Microservices with Spring Boot 3|Cloud Native Dev. using MicroProfile|Jakarta EE 10 Recipes
June 2021 - June 2025 (4 years 1 month)

Educative, Inc.
Author - Mastering PostgreSQL | Regular Expressions in Java / C# | Introduction to YAML
June 2021 - February 2024 (2 years 9 months)

Microsoft
Senior Software Engineering Lead
March 2019 - June 2021 (2 years 4 months)
Hyderabad Area, India

Enabling enterprises to build beautiful and powerful intranet, intelligent content, and communication experiences connecting their workplace using SharePoint in Office 365.
- Implemented new features for SharePoint Mobile App (including reliable file upload to OneDrive for large files) leading to increase customer retention.
- Delivered key web components (like dashboard cards, teaching bubbles, export to excel functionality) for SharePoint Online Admin Center and contributed towards higher adaption rate for new Modern experiences delivered by Microsoft by improving feature discoverability to end-users by 20%.
- Stabilization, improvement, support, and maintenance (as per global on-call rotation) for backend services.
- This project was an initiative towards Hack for Sustainability for implementing a dedicated cross-platform app for MS employees only for ridesharing in their daily office commute. Many Microsoft subsidiaries (included Microsoft Ireland, Bulgaria, IDC, and Redmond) showed interest in incorporating this app for ridesharing in their offices.
- Regularly communicated with senior leadership at Microsoft to report on the progress and strategic direction of SharePoint Online and OneDrive projects, ensuring alignment with the company's overall vision.
- Coordinated with various department heads and external business partners to integrate customer feedback into the development of new features for SharePoint Mobile Apps, fostering a customer-centric approach.

OYO
Director Of Engineering and Products
June 2018 - February 2019 (9 months)
Hyderabad Area, India

- Led technology operations for Transformation and Supply Chain verticals within OYO.
- Oversaw the implementation of systems facilitating the transformation of existing hotels into high-quality accommodations using OYO's technical platform.
- Managed the Supply Chain vertical focused on efficient procurement, inventory, and delivery to OYO Rooms properties, enhancing customer experiences.
- Directed a team of engineering managers, product managers, senior engineers, and architects to deliver innovative business solutions.
- Mentored teams and individuals for career growth and development, fostering a culture of continuous learning and professional advancement.
- Successfully drove the rollout, enhancement, support, and upgrades of multiple cloud-based solutions.
- Managed stakeholder relationships across diverse domains, including supply chain management and hotel transformation, ensuring alignment of software solutions with complex business needs.
- Effectively communicated project milestones and strategic objectives to OYO's senior leadership, instrumental in the successful deployment of technology initiatives and development of new business units.

Oracle
Senior Manager
January 2017 - June 2018 (1 year 6 months)
Hyderabad Area, India

- Senior Development Manager/Product Owner for Oracle Hospitality Web Booking Engine Cloud Services and Web Proposal Cloud Service.
- Managed development teams responsible for the Oracle Hospitality Integration Platform and Oracle Payment Interface products.
- Oversaw software releases to ensure compliance with Global Data Security Regulations (GDPR) and the protection of Personal Identifiable Information (PII) in accordance with global privacy laws.
- Successfully drove the delivery of hospitality applications in line with Payment Card Industry Data Security Standards (PCI-DSS).
- Actively involved in supporting multiple customer implementations, upgrades, and escalation projects for Oracle Hospitality solutions.

Polycom
Engineering Manager
August 2013 - January 2017 (3 years 6 months)
Hyderabad

- Led and managed a cross-functional, multi-site team of top-tier engineers for strategic feature development and maintenance releases.
- Collaborated with Product Management to define the product roadmap and projects, aligning with existing software release timelines and commitments.
- Implemented web-based video conferencing as a cloud service, catering to diverse customer needs.
- Delivered an enhanced browser video conferencing experience through Chrome Extensions.
- Developed a roadmap and plan for standards compliance, focusing on Accessibility (WAI-ARIA), Security (HTTPS, SSL with SHA 256 encryption, TLS 1.0+), and remote web administration, monitoring, and management.
- Successfully delivered product features using the latest technologies and industry standards like WebSockets and WebRTC, integrating with partner cloud-based social collaboration platforms (Salesforce.com, Google, Skype, LinkedIn, Facebook).
- Ideated, managed, and delivered a video conferencing app for Salesforce.com from scratch.
- Worked closely with global stakeholders including Product Managers, Program Managers, Sales Managers, Tier Support, and Professional Services Consultants.
- Coached and motivated teams to ensure high productivity, excellent collaboration, teamwork, and individual maximum potential realization.
- Drove innovations in User Interface (UI) and User Experience (UX), significantly enhancing the product's perception and facelift.
- Received nominations for the Worldwide Engineering Award at Polycom in Q4 2014 and won the High Performer Star Award in Q1 2015.

SAP Labs India
Associate Architect
September 2010 - August 2013 (3 years)
Bangalore, India

Delivered Modeling tools based on SAP NetWeaver Development Studio with the following features
- converting complex functional requirements from business into the technical design over the web, mobile, and desktop

- Enabling simplified development of SAP applications on top of the SAP HANA & NetWeaver 7.4 platform.

Modeled meta-objects in data repositories for cloud-based business applications.

Delivered product functionality and managed all aspects of software development lifecycle using agile development methodologies

Creation of important design-time artifacts for SAP Solutions.

Delivered functional components & Test automation using Web technologies (JavaScript / HTML5)

Delivered Eclipse plug-in for text analysis using EMF (Eclipse Modeling Framework), Acceleo, XText, GMF Frameworks.
Participated whole-heartedly in process improvement efforts, like Scrum, Scenario-based development process, etc
Developed architectural design proposals for all the planned features.
Development Tools for Next-Generation ABAP Platform to be used by SAP ISVs & Partners for SAP ByD Platform and HANA.
To come up with a high-level conceptual architecture for Asynchronous Outbound Modelled Process Agents.
Modeling of Semantic Contract Meta Object.

Research In Motion (RIM) - BlackBerry
SAP Technical Consultant
April 2009 - September 2010 (1 year 6 months)
Waterloo, Ontario, Canada

I worked for Tata Consultancy Services (TCS) handling its Canadian client Research In Motion (RIM) - BlackBerry.

I worked towards delivering optimized SAP business processes to achieve maximum efficiency and galvanizing SAP infrastructure to be both resilient and robust for BlackBerry.

Utilized in-depth specialized knowledge and experience of TCS's global delivery model, methodologies, and tools for IT Services Offerings in
- Custom Application Development,

- System Integration
- Testing.
Made Contributions towards establishing best practices for the Architecture and Technology Consulting Service Practice of TCS.

- Designed and Developed dashboards/screens for end-users (RIM Global Employees) to perform business transactions.
- Actively Participated in workshops and identify mappings between SAP ECC 6.0, SAP PI (XI) and SAP Enterprise Portal Services.
- Performed unit testing and integration testing
- Supported Go-Live of the application

SAP Labs India
4 years 10 months

Principal Software Engineer
July 2008 - April 2009 (10 months)
Bangalore

Responsibilities: Project Lead for remote system monitoring tools in SAP NetWeaver Administrator and Technical Administration module for SAP Solution Manager product.

SAP NetWeaver Administrator is an Application Management Middleware that provided routing, connection handling, landscape description, component discovery, and data caching services for various system management tools in the SAP NetWeaver platform.

Achievements
1. Optimized data access/communication middleware and data retrieval to improve performance by 3X.
2. Delivered automatic routing services enabling data integration for remote SAP systems.
3. Developed out-of-the-box features like data caching to decrease the system landscape complexity and simplify problem analysis.
5. Implemented support for following standards for seamless integration
5.1. Protocol: WS-Management (DMTF standard)
5.2. Semantics: Common Information Model (DMTF standard)
5.3. Instrumentation: Java Management Extensions (JMX)

Achievements:

1. Built a broad understanding of SAP NetWeaver Operations and Java JMX technology.
2. Improved the performance, scalability, and robustness of the application middleware by 2X.
3. Support development teams in the usage of the SAP NetWeaver Administration Middleware and ensure smooth adoption of the framework.
4. Coordination with info developers for product documentation and preparing Functional Test Plans with quality teams.

Senior Software Engineer
January 2008 - July 2008 (7 months)
Bangalore, India

Development of web applications based on Model View Controller (MVC) architecture for distributed monitoring and management of enterprise applications.

The application used Java Management eXtension (JMX) architecture for retrieving management information from remote systems.

High Potential Fellowship
July 2007 - January 2008 (7 months)
Frankfurt Am Main Area, Germany

Design and architecture of Service oriented Architecture based on-demand financial accounting applications for small and medium enterprise.

Development Specialist
June 2005 - June 2007 (2 years 1 month)
Bangalore

Development of dashboards for remote monitoring and administration of SAP Technical Systems and IT Landscape using Adobe Flex over SAP NetWeaver Portal These applications were developed using the agile software development process and user-centric design methodologies.

Accomplishments
- successfully met the project goals towards significantly reduce the cost of the operation of SAP systems, Easy-setup of central monitoring and reduce the complexity of SAP systems operations landscape.

- Built-up domain experience in SAP NetWeaver Operations
- Built-up technical content for Administration Dashboards.

- Develop expertise on Web Dynpro and drive its adoption as a UI technology for the organization.
- Coach new joiners and help them successfully integrate into the team.
- Interacted closely with Project Managers, Product Owners, Developers, Quality/UI/Doc/Production resources to take responsibility for end-to-end product delivery.
- Participated whole-heartedly in process improvement efforts, like Scrum, Context-based production process to streamline end-to-end delivery.
- Developed requirement specifications and design proposals for all the planned features.
- coordinated well with info developers for preparing product documentation
- coordinated well with quality teams for preparing Functional Test Plans.

Project Trainee
July 2004 - June 2005 (1 year)
Bangalore, India

Worked in the development of a Global Data Synchronization (GDS) solution for retailers for sharing data between suppliers and retailers. It offers a master data management solution for the retail industry for synchronizing product information across the entire supply chain. It electronically connects to suppliers via data pools to reduce data transfer errors, improve the speed of data transfer processes, and ensure the validity of data.
(http://wiki.sdn.sap.com/wiki/display/CK/Integration%20Scenario%20GDS?bc=true#)

My Contributions:
1. I defined, developed, and tested XML-based message interfaces for XI.
2. I developed message mapping between iDocs generated by SAP R/3 and xCAT Web Service interfaces using XSLT.
3. I figured out usefulness of tools like Altova XMLSpy & MapForce for the project which significantly improved the productivity of our team.
4. I developed J2EE based proxy application to test the XI Interfaces.
5. Our team comprised of developers who were mainly skilled in ABAP. Therefore my knowledge of XML and Java related technologies a real value add.

―――

Education

International Institute of Information Technology – Bangalore
Master of Technology (M. Tech), Information Technology · (2003 - 2005)

Center for Development of Advanced Computing (C-DAC), Hyderabad

Diploma in Advanced Computing, Software Technology · (2003 - 2003)

Bhilai Institute of Technology

Bachelor of Engineering, Computer Science · (1998 - 2002)

Senior Secondary School - Sector X

9th - 12th Standard, Physics, Chemistry, Mathematics, English and Computer Science · (1995 - 1998)