



Kunal Patil

GET IN CONTACT

Mobile: 9423859575

Email: patilkunals@gmail.com

PERSONAL DETAILS

- Current Location Pune
- Date of Birth Oct 17, 1983
- Gender Male
- Marital Status Married

SKILLS

- AWS
- Spring
- Spring Boot
- Microservices
- Rest Api
- Docker
- Kubernetes
- Agile Development
- Swagger Api
- Github
- GIT
- JUnit
- Mockito
- Team Building
- Team Leading
- Team Leadership
- Team Management
- Solution Design
- Solution Architecting

LANGUAGES KNOWN

- English
- Hindi
- Marathi

COURSES & CERTIFICATIONS

- AWS Certified Solutions Architect - Associate
- ITIL V3 Foundation Certified

SOCIAL LINKS

EDUCATION HISTORY

Graduation

Course	B.Tech/B.E.(Information Technology)
College	Shivaji University, Maharashtra
Year of Passing	2006

Class XII

Board	Maharashtra
Medium	English
Year of Passing	2001
Grade	60-64.9%

Class X

Board	Maharashtra
Medium	Marathi
Year of Passing	1999
Grade	65-69.9%

WORK EXPERIENCE

Sep 2021 to Present

Enterprise Architect (Associate Distinguished Engineer) at Nagarro

Working as an Enterprise Architect in the BFSI domain with leading banks to transform their application landscape with the latest tech stack, cloud migration to achieve strategic technology roadmap, business goals and reorg. for a better time to market, customer satisfaction, sustainability.

Jul 2017 to Aug 2021

Principal Engineer (Engineering Manager) at Mobiquity

? Reviewed project goals and objectives on monthly basis with project manager and design team. ? Reduced time to market by 12% through effective multitasking on design, engineering and testing. ? Provided technical leadership to effectively steer strategic plans and projects. ? Overall technical delivery of project (DEV, QA, DevOps, Analytics). ? Prepared and reviewed ?Technical Architecture Document' and 'Technical Design Document'. ? Designed and developed POC for sales teams. ? Evaluated third-party libraries to be used. ? Generated reports for engineering leadership. ? Effectively communicated about scope adherence and efficiently used escalation metrics as and when required. ? Done overall project estimation and capacity planning. ? Educated team for clean code and practiced it.

Jun 2015 to Jul 2017

Manager at Citicorp Services India Ltd.

- <https://in.linkedin.com/in/patilkunals>

? Improved existing system by adding new features and infrastructure. ? Managed a team of 20 personnel focused on implementing resolutions and updates. ? Developed technical solutions to diverse operational problems. ? Created and maintained 'Technical Design Document'. ? Delivered overall project estimation and capacity planning. ? Managed end-to-end project delivery. ? Effective communication about scope adherence and efficient use of escalation metrics as and when required.

Dec 2009 to May 2015

Lead Software Engineer at Tieto

? Translated customer and system requirements into robust software design. ? Orchestrated efficient large-scale software deployments, including testing features and correcting code. ? Reviewed project specifications and designed technology solutions that met or exceeded performance expectations. ? Understand requirements and convert them to user stories. ? Effective communication about scope adherence and efficient use of escalation metrics as and when required. ? Developed code using Java and other programming languages to support digital repository frameworks and integrate systems. ? Increased website uptime by 20%.

Nov 2008 to Dec 2009

Senior Software Engineer at Clarice Technologies (NowGlobant)

? Evaluated project requirements and specifications and developed software applications that surpassed client expectations. ? Created procedures for system monitoring, recovery, backup and optimization. ? Gathered and defined customer requirements to develop clear specifications for project plans. ? Improved system performance by making proactive adjustments and resolving bugs. ? Suggested improvements to team and ? project workflow.

Aug 2007 to Oct 2008

Software Engineer at Spartan Labs Pvt. Ltd., Pune

? Reviewed project specifications and designed technology solutions that met or exceeded performance expectations. ? Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality. ? Exhibited strong technical aptitude and application expertise resulting in optimized performance, continuous improvement recommendations and product innovation. ? Delivered unit-tested systems with required characteristics and within customer-prescribed timeframes. ? Installed and configured software applications and tested solutions for functionality.

May 2006 to Aug 2007

Software Engineer at Inbitech Solutions, Kolhapur

? Wrote highly maintainable, solid code for software system, forming core framework and earning consistent praise from subsequent developers since initial version. ? Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality. ? Analyzed proposed technical solutions based on customer requirements, budget and product goal. ? Delivered unit-tested systems with required characteristics and within customer-prescribed timeframes.

PROJECTS

Middleware Modernisation, 304 Days

- Reviewed existing monolith and cloud architecture of middleware

system - Articulated improvement plan for the cloud architecture -
Improved middleware API uptime by 78%

Ila Bank Jordan, 563 Days

ila is a completely digital bank. Powered by Bank ABC, its a new type of bank account one thats built around you. Your life. Your needs. You can join in minutes simply download the app from either the Android or IOS store and answer a few simple questions. You can control every aspect of your account from within the app no branch visits required!

Kum & Go, 396 Days

Kum & Go wants to encourage loyalty through the enhancements of their easy-to-use mobile application ("&Rewards" app) and website that is rooted in their loyalty platform. The mobile app also features fuel pay on the go and now we are implementing curbside retail ordering.

Mr Car Wash, 153 Days

The goal was to build a mobile app for Mr Car Wash to increase customer engagement, encourage repeat business and to grow their unlimited car wash plan enrollment.

Amazon re:MARS 2019, 89 Days

Amazon re:MARS is the mobile application which provides best in class experience that integrates with third party systems. The goal was to provide refreshed design that is consistent with re:MARS branding and has frictionless experience.

AWS re:INVENT 2018, 215 Days

AWS re:Invent is a learning conference hosted by Amazon Web Services for the global cloud computing community. The event features keynote announcements, training and certification opportunities. I was responsible for the hybrid mobile app for this event which runs on iOS and Android. This mobile app provides facility to see event details, session registration, venue details and other event related information.

Forrester - TAP APP, TAP WEB, 182 Days

Tap provides a new way for customers to connect with companies in real time. Had a great experience somewhere, but felt something was missing? Let that company or business know how they can improve by creating a Tap. The Tap system for suggestions is simple, just apply a sentiment with a color. Choose green, yellow or red to associate your comment with, and let a business or company know how you felt about your experience. Companies also get the opportunity to respond to your Taps, right in the app!

AWS re:INVENT 2017, 153 Days

AWS re:Invent is a learning conference hosted by Amazon Web Services for the global cloud computing community. The event features keynote announcements, training and certification opportunities. I was responsible for the hybrid mobile app for this event which runs on iOS and Android. This mobile app provides facility to see event details, session registration, venue details and other event related information.

TRIMS - Trade Record Information Management System, 335 Days

TRIMS is developed for the Global Trade Finance Division (GTFD) of CITIBANK. TRIMS meets the processing requirements of various Global Trade entities worldwide. The system provides end-to-end processing support from importer to exporter, on a single global

system platform, supporting all trade products. TRIMS is a state-of-the-art system developed to meet the trade processing requirements of various trade entities worldwide. It represents a significant step towards providing an integrated global trade management infrastructure for Citibank. TRIMS is currently live in 72 countries in Asia, Europe and North America. TRIMS is a product used by the trade Finance department of Citibank. It primarily consolidates all the stages of Trade processing into a single product. The product has helped Citibank in increasing its Letters of Credit handling capacity significantly.

Payment Service Agreement, 3181 Days

16BitConversion (PSA) project is a migration project. PSA is a wholesale banking application used by banks' internal users to create and maintain agreements, print agreement and service statements and view change history.

First Card, 273 Days

First Card was a credit card specifically used by employees of large organizations to maintain and manage their personal and office expenses. With First Card administration of office invoices was greatly solved. First Card has more than 100 integration with various service providers and merchandise.

ComHem, 823 Days

Com Hem provides telecom services to end customers and retailers through various channels like Website, IVR, STB. Project is about managing customer data, orders and their provisioning.

SIMbase, 427 Days

Telia provides telecom services to end customers and retailers. Project is about overall maintenance handling of the applications involved.

Load Manager, 395 Days

Load Manager is a distributed software solution that allows authorized users to monitor and understand how their physical data centre resources are being used and then define and implement allocation policies that enable optimal and precise control of application access to physical CPU, memory, network and storage resources. Load Manager Console, component of Load Manager, is the graphical representation of the functionality provided by the Load Manager. The Console provides a variety of graphical interface screens to present resource utilization data on managed servers. It can present a summary of resource usage by applications, groups of applications, or on the basis of other logical monitoring groups. It provides sophisticated navigation features for detailed views of monitored data.

Digital HomeSoul, 182 Days

The basic idea of Digital HomeSoul is to provide digital home facilities. HomeSoul is an embedded device with a touch screen which will be placed in the homes/flats in the Societies/Apartments. This device can be used for security, amenities booking, home services, kids watch etc. These above mentioned services can be availed by browsing through HomeSoul menu which generates requests to HomeSoul server. Communication is in XML format over HTTP/UDP. The HomeSoul server manages all these requests, manages users and generates reports.

Zuujit Portal, 61 Days

This is an online shopping portal which facilitates the user to

browse various items available for sale. Users can buy various item for this user has to be registered member of the site. Also auction facility is provided for the registered users, where the person who bids highest rate gets the item. The communication is in XML format over HTTP using the sandbox API.

XLB Services, 61 Days

XLB provides SMS based services to mobile user. These services include Weather information, horoscope, sports (cricket, NBA, MLB, Soccer, PGA) information, currency exchange, dictionary etc. Mobile user sends request through mobile application developed in J2ME. The server handles the request and sends response. Server also needs to collect information through web sites, web services which is done by scrapers and loaders module in project and generate report.

Material Management Module (E.R.P. System), 181 Days

The main aim of this project is to manage all material transactions of company. Its basic steps are, 1. Determination of Requirement (BOM) 2. Source Determination 3. Vendor Selection 4. Purchase Order processing 5. Purchase Order monitoring 6. Goods receipt 7. Invoice Verifications 8. Payment Processing

Mobile Ticket Reservation System, 122 Days

This is the application which will be used to reserve the movie tickets using SMS. First the user will be registered at the multiplex and provided with recharge vouchers. The user can then recharge his account. When user want to reserve a ticket he sends a message with film name, date, time and number of tickets to be reserved. Then the server at multiplex will send a message with bill details and ask user to confirm the order. If user confirms the order then he will receive a barcode which will act as his ticket and bill amount will be deducted from his account balance. When user comes to multiplex to see movie the barcode (ticket) will be scanned using bar code detectors and will get entry if barcode is validated successfully.

Crypto Messenger, 92 Days

Crypto Messenger is the mobile application which provides the facility of sending and receiving SMS in encrypted format. User can send or receive messages only after proper authentication. (Password Authentication). In addition to encryption capabilities the application provides regular messaging options such as inbox, outbox, drafts, quick notes etc. The user can also change the password at any time. The messages sent or received through this application are stored separately using RMS than the regular messages folder provided by the OEM.