



ANKUR PATEL

TECHNICAL | ENTERPRISE ARCHITECT



401, Sowparnika Blue Bells, Mysuru M: 9619181280 @: ankurpatel18@gmail.com Www: <https://ankurpatel18.com>

PROFILE SUMMARY

A versatile, energetic technological leader with 21+ years of experience and proven leadership skills with the credit of scaling new heights of success with hard work and dedication and leaving a mark of excellence on every step and ready to work for executive level assignments and eager to drive ROI and technological innovation for the companies.

- Increased customer satisfaction from 32% to 53% and Increased the infra security by 90%
- Increase profit by 30% cost saving with enhanced architecture and resource management
- Software Engineering Specialist with excellence in gathering and understanding requirements of clients & other multiple stakeholders, followed by translation into functional specifications as well as provisioning of suitable solutions
- Drove the technology future of the enterprise by leading the development and advocacy of standards, principles, and architectures for key technology platforms and cross-product initiatives
- Exceptional talent in providing digital/transformation solutions that engage executive management and diverse teams at all levels with the development of IT roadmaps with the vision, strategy, and release plans, with immense success

At Glance:

- 8 Yrs in Leadership and Architect
- 5 Yrs in BI and DE
- 10 Yrs in Cloud and DevOps
- 12 Yrs in FullStack
- 21 Yrs in UI technologies
- 3X AWS and 6x Sisense Certified
- PGCP-DSML from IIT, Roorkee
- Leadership & Innovation from MIT Pro Edu

EXPERIENCE

SINCE AUG'21 WITH ISOCRATES LLC, MYSURU AS ENTERPRISE ARCHITECT

- Collaborating with Clients & Stakeholders while keeping them informed of progress and issues to manage expectations on all requirements and deliverables
- Working on product for BI and Redshift and Snowflake for client project on regular basis and training team about Data warehouse usage.
- Successfully deliver 10 jumpstarts of Sisense in one year of time with 90% on time or earlier setup than Actual timeline..
- Developing program baselines & controlling the same with respect to cost, resource deployment, time overruns & quality compliance to ensure satisfactory execution of projects
- Facilitating communications and negotiating with team members to build alignment between business and technology groups
- Generating full budget and working plan for development and implementation of the technical infrastructure
- Maximising efficiency in a constantly evolving environment where the process is fluid and creative solutions are the norm.
- Serving as a liaison between operations and information technology (IT) to identify and drive implementation of solutions and resolve issues surrounding the complex deployment of international platforms.
- Ensuring effective development & deployment of SSP adapter for Prebid
- Applied Intelligent Automation and outcome of it as increase in accuracy and quality, cost reduction and increase productivity.
- Highlights:
 - Pivotaly reduced AWS monthly cost by 25% in 3 months
 - Track record of building E2E architect for ETL pipeline from multiple DMPs to our Data warehouse (AWS Redshift) to implement our BI solution
 - Played a key role in monitoring & executing against project plans and delivery commitments within an Agile/ Scrum environment with 99% successful delivery
 - Ensuring effective implementation of DevOps process for our product and reduced deployment time by 80%

NOV'16 TO AUG'21 WITH THEOREM (INDIA) PVT LTD, MYSURU AS SENIOR SOLUTIONS/ TECHNICAL ARCHITECT

- Instituting & executing high-level enterprise architecture strategies, and overcoming complex business challenges using experience-backed judgment, strong work ethics and irreproachable integrity
- Creating & sustaining a dynamic environment that fosters the development opportunities and motivates the high performance amongst the technology team
- Performing as Global Leader in management consulting, technology services and outsourcing dedicated to helping business clients to maximize their performance
- Performing rigorous technology scoping to gain understanding and provide advanced subject-matter expertise in emerging technologies
- Worked and deploy successful product on emerging technology as AR/VR using Amazon Sumerian, Alexa and Blockchain
- Provide strong leadership and effective interdepartmental communication to effectively meet or exceed all project timelines and budgetary goals
- Ensured effective deployment in containers for React, Angular, Java and Node for Kubernetes on cloud and premise server and Successfully setup DevSecOps for 6 in-house products and 3 client projects on AWS and GCP deployment
- Engaged in creating various dashboards, metrics, alarms and notifications for servers using AWS Cloud Watch, Datadog, Grafana using Prometheus
- Experience on working with Chaos Engineering for mission critical systems and business processes for self healing capabilities
- Highlights:
 - Led a complete overhaul of the flagship SaaS product, resulting in a 50% increase in customer satisfaction and a 30% increase in sales in the first 6 months.
 - Ensuring effective implementation of DevOps process for our product and reduced deployment time by 90%.

AUG'06 TO SEP'16 WITH GLAM INDIA PVT LTD AS SENIOR PROJECT LEAD / SR. FLASH PROGRAMMER

- Worked on POC in 4-5 months and later it converted to product, we have saved around 300K USD per year for ad serving.
- Created E2E product for ad serving platform, which we called adaptive ads.
- Successfully completed 62 Ad Products which includes in-house Ad Products, IAB standards Ad Product, VAST and VPAID products.
- Manage cloud infrastructure on AWS to enable CI/CD with less downtime deployment and maintain system's health.
- Build HTML5/ JavaScript custom components for Ad units using Polymer 1.0, AngularJS and web components, which works on Mobile as well as Desktop.
- Worked various flash action script projects using that you can see your self on video with lip-sync and some facial expression movement, which you can share with your social platform or friends and family as video link.
- Highlights:
 - Autoplay inline video on iPhone/Android device which is not officially supported autoplay.
 - DOM re-structuring for our mobile ad always on top of the web page even there is another fixed element available, which is pushed below our ad.

OCT'05 TO AUG'06 WITH MEDITAB SOFTWARE (INDIA) PVT LTD AS SOFTWARE ENGINEER

- Developed desktop touchscreen (DENTIST Desktop software) application using ActionScript 2.0 + AMFPHP + MYSQL.
- Developed ActionScript 2.0 flash component to use inside of Power Builder.
- Developed custom animated flash component

MAY'01 TO OCT'05 WITH E-MIND EDUCATION AS PROJECT LEADER / DESIGNER & ANIMATOR

- Developed content for CBT WORK in Gujarati medium.
- To understand the chapter how represent to the students? And how they understand easily? And works divide to all animators.
- Making interactive flash intro for chapter start up and also making homepage interactive with interactive buttons.
- Converting sound in appropriate format for flash
- Giving all ActionScript work in flash and compilation in director with lingo script.

SKILLS

- **Management:** Infrastructure, Technology & Time Management
- **Software Development Methodology:** Agile, DevOps, Rapid Application Development (RAD), Waterfall
- **Cloud:** AWS, GCP, Azure
- **DevOps Tools:** Docker, Kubernetes, Bash, Python, Ruby, Jenkins, Chef, Puppet, Ansible, Prometheus, Grafana
- **NLP Development:** Alexa and Google Assistant
- **Frontend:** Angular, ReactJS, React Native, Ionic, PolymerJS, Typescript, HTML5, CSS3, SASS, Redux, RxJS, JQuery, JavaScript, Bootstrap, Foundation, Ant Design, HighCharts, Re-Charts, D3
- **Backend:** Python, NodeJS, Express, Pug, Hapi, EJS, GraphQL, JSON
- **Version Controller:** Git, SVN, BitBucket, Codecommit, Azure DevOps
- **Database:** MongoDB, DynamoDB, RDS, MySQL, Postgres
- **Business Intelligent:** Sisense, Analyze, Tableau, AWS QuickSight
- **Data warehouse & Datalake:** AWS Redshift, Snowflake, AWS S3 With Athena
- **Machine Learning:** Python for DS, MLOps, Regression and Classifier Techniques, Text Analytics, Computer Vision and Image Recognition, CNN
- **Serverless:** AWS Redshift Serverless, AWS Lambda, EB, Aurora Serverless
- **Build Tool:** Angular CLI, Gulp, Grunt, Webpack
- **Server:** Nginx, Apache, SimpleHTTP, Tomcat

EDUCATION

- **PGCP-DSML**(Post Graduate Certificate Program in Data Science and Machine Learning) From IIT, Roorkee - May 2021 - Mar 2022
- **DIPLOMA IN COMPUTER ENGINEERING**, B.B.I.T., V.V.Nagar - Nov 1998 - April 2001
- **HSC** Gujarat Higher Secondary Education Board, Gujarat - Mar 1998
- **SSC** Gujarat Secondary Education Board, Gujarat - Mar 1996

CERTIFICATES

- **LEADERSHIP AND INNOVATION FROM MIT PROFESSIONAL EDUCATION**
 - <https://www.credential.net/f2854890-1ca1-44d7-a912-d6723c88b00c>
- **DEVOPS E-DEGREE, EDUONIX**
 - <https://www.eduonix.com/certificate/a4258f41d6>

AWARDS

- Bagged "CEO's Club - An Outstanding Performer" award in Theorem (India) Pvt Ltd
- Bagged "Outstanding Performer" award in ISOCRATES.
- Bagged "First Runner-up" in PGCP- DSML- IIT-Roorkee Hackathon

LINKS

- **GitHub** : <https://github.com/ankurpatel18>
- **LinkedIn** : <https://www.linkedin.com/in/ankurpatel18>
- **Credly** : <https://www.credly.com/users/ankurpatel18/badges>
- **Qwiklabs** : https://www.qwiklabs.com/public_profiles/745ff549-e189-48b1-99b6-c6614bc88908