ARUN DHWAJ
Bangalore, India

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Section-1: Introduction

I **Arun Dhwaj,** B.Tech. (CSE, Class-2006) from IIIT-H (International Institute of Information Technology, Hyderabad, India) is highly talented **Research & Development** and **Delivery/Result** oriented **Technocrat** with an experience of 13.5 years in IT Industry. *Expertise in Managing the team of talented s/w engineers with focus on RSA (Reliability, Scalability, Availability) factor. Having authoritative command on both: i) People Management (Managing different pods/ teams, cross-functional team, stack-holder)* **and ii) Technology (***Software Architecture: High-Level-Design, Low-Level-Design, Microservices**, 12Factor, Java-Full-Stack: Spring / SpringBoot, MEAN-Stack,* Data Structures, Algorithms, DevOps, Cloud, etc). *50% Hands-on-coding. Top 3% on stackoverflow.com, in 2016.* **Rank on coder site HackerRank.com is within top 10. Technical Speaker in corporate.**

I am a systematic, organised/ un-organised, **Delivery** orientated, hardworking and dedicated Person with an analytical bent of mind with excellent academic credentials and proven tracks records.

I am a dedicated and focused person, determined to add value to the organisation I work for, through my exceptional affinity for RSA, and ROI (return on investment). I possess well developed communication skills, a technical speaker in corporate world with reputation of unwavering accuracy, credibility and integrity.

Currently I am spearheading as Head-of-Technology/ Engineering Manager at Vedantu Innovations Pvt. Ltd**.** I have demonstrated ability in swiftly ramping up from Products-to-Enterprise_Products (RSA Factor) and **Ideation-to-implementation-to-deployment** on Cloud/ AWS with competent cross-functional skills and ensuring on time deliverables within pre-set parameters (Like: Resources, budget, etc).

Section-2: Have Demonstrated

1) Value and Vision
- Farsighted and well-organised with impeccable track record of delivering superior performances under demanding work environments.
- Hold credential for efficiently coordinating among cross-functional teams for project execution right from finalising ideation(PRD) to implementation to delivery.
- Acknowledged **Thought Leader**, trainer and motivator having ability to harness team strengths and unify objectives to achieve and exceed defined business objectives.
- Fine-tuned analytical and problem solving skills; possess superior verbal and written communication skills.
- Fast learner of complex topics, and its successful implementer. Offering myself with following stacks:

2) Core Competencies: Technology
- Software Architecture: Final Decision Maker,
- Tech-stack decision: Final Decision Maker,
- RSA pro: Performance Testing: Load/ Stress/ Endurance/ Spike/ Volume/ Scalability Testing,
- Java Full Stack.
- MEAN Stack.
- DevOps: CI/CD, Deployment.
- POC (Proof of Concept): Developing POC.

3) Core Competencies: Management
- Team Management: Managing the teams of talented software engineers.
- Cross-departmental co-ordination,
- Setting up the protocols,
- POC (Point of Contact) for the stack-holder/s,
- Market pro,
- ROI pro,
- Scale pro,
- Agility pro: Jira, Confluence, Asana, etc.
- Code Quality: Code Review, etc.

4) Software Architecture and Technologies selections

- **Software Architecture/Pattern**: Microservices, Event-Driven, Client/Server Multi-Tier, SOA, Enterprise Integration Pattern, DDD (Domain Driven Design), Monolithic-to-Microservices migration, 12Factor, etc.
- **MQ (Messaging Queue)**: Kafka, RabbitMQ, etc.
- **Blocking communication:** Synchronous RESTFul API, gRPC.
- **Cache/ Cashing Technologies**: Redis, Memcached, etc.
- **Load Balancer**: CLB (Classic Load Balancer), ALB (Application Load Balancer), NLB (Network Load Balancer), Nginx, HAProxy, Netflix's Edge, Envoy, etc.
- **Cloud**: AWS, EC2, RDS, Elastic BeanStalk, Network/Application/Classic LB, Route53, SSL, Target-Group.

5) Full-Stack Technologies

- **Backend: Java-Stack:** Spring Frameworks: SpringBoot, Spring Web MVC, Spring MVC, SpringCloud, JPA/JDBC, Hibernate, API (RESTFul).
- **Backend: MEAN-Stack**: Node, ExpressJs, middleware, routing, authentication, RESTFul API, Socket-IO, WebRTC, etc.
- **Frontend:** Angular 1.x – to - 6: Typescript, Angular-Material, Flex, Routing, HTTP Client, Pipe, SCSS.
- **Frontend:** Web Technologies: HTML5, CSS3, Javascript, jQuery.
- **Frontend:** IOS: iPhone/iPad, XCode, Objective-C, Swift. iOS SDK 3.0.0 – 9.0.0.
- **Frontend:** Android: Java, Eclipse, Android Studio, Material Design. Android-SDK: Android 3.0 – 7.0.

6) Server Technologies

- Tomcat Server: Set up on AWS and uses for Spring Framework in F2F projects.
- NodeJS Server: Set up on AWS and uses for MEAN Projects.
- TURN / STURN Server: Set up on AWS and uses as relaying server for LivDoc projects.
- Nginx Server: Set up on AWS as a Load Balancer.

7) DevOps Technologies

- Repository: BitBucket, gitHub.
- CI (Continuous Integration): Jenkins.
- Container: Docker.
- Containers Orchestration: Kubernetes.
- Project Management: Asana, BitBucket, JIRA.
- Unit Testing: Junit.

8) Database Technologies

- RDBMS/SQL: MySQL, PostgreSQL.
- NoSQL (Not Only SQL): MongoDB, Cassandra, Redis.
- Mongo DB Server: Mongoose package, mongo db.
- RDS Server / MySQL: Set up and uses on AWS.
- NewSQL: Exploring.

9) Programming Logic & Language

- Logic: Data Structures, Algorithms, Memory Management, Multi-threading, Concurrency and Synchronisation.
- Language: Java, Spring Frameworks (Boot, Data, Cloud, Security), C, Python, JavaSCript, TypeScript, Shell Script, Objective-C, Swift, Perl, and PHP.

10) Demonstrative Skill set

- Technical Speaker: Developing POC (Proof of Concept) on demand to Technical / non-Technical audience, Taking session for demanding Technologies in within the Company.
- Technical Speaker in corporate world. As a technical speaker during Entrotech 1.0 on 15th Mar, 2018. (https://www.facebook.com/fametechnologies/videos/1835781336473088/?t=682).

11) Publications / Research Papers

- Dependency Annotation Scheme for Indian Languages: (Link: http://www.iiit.net/cgibin/techreports/display_detail.cgi?id=IIIT/TR/2007/78)

12) Constant Learner

- Successfully completed the Machine Learning course from Coursera.org, with 100% score, offered by Prof. Andrew Ng, Stanford University.

- I've completed approx. 50 certifications from renowned world standard authorities: Like: Coursera, Udemy, Infinite Skills, Pluralsight, etc. References: https://in.linkedin.com/in/arun-dhwaj-82b3b7b)

13) Motivator / Thought Leader / Ethical
- Keep motivating the people to achieve what they want.
- Introduced Man of the Day Awards: Awesome result,
- Motivated Developers to become Full-Stack Developer,
- Motivated Manual Tested to become performance Tester,
- In free time I used to read/ write Technical Blog, Theoretical Physics.
- I've studies ShivPuran nine times. Going through the Bhagvad Geeta.

At this stage I find myself to be groomed enough to look outward and explore the possibility of placement as a Leadership roles, like: **Head of Technology** / **Senior Technology Leader** with higher responsibilities. A tour through my enclosed resume shall familiarise you with the details.

I am confident, the above credentials and my enclosed profile make me an ideally suitable for a position in your organisation. You would find a perfect fit for the said job. Thanks in advance for sparing your time. I would appreciate an opportunity for a personal interview.

Thanking you in Anticipation.

Yours Sincerely
Arun Dhwaj

Section-3: Achievements

- **100% score in Machine Learning**: Successfully completed the Machine Learning course from Coursera.org, with 100% score, offered by Prof. Andrew Ng, Stanford University.
- **I've completed approx. 50 certifications** from renowned world standard authorities: Like: Coursera, Udemy, Infinite Skills, Pluralsight, etc. References: https://in.linkedin.com/in/arun-dhwaj-82b3b7b)
- **Top 3%** on Stack Overflow, in 2016.
- **Top 10** in HakerRank.
- Played a vital role as a DQR [Divisional Qualitative Representative] of SDD [Software Development Department), Ybrant Digital.
- All India rank: 1965 in IIT JEE, 1521 in AIEEE, 78th in ICAR, 61st in B.C.E.C.E.
- Research Assistantship Holder, from 3rd year, at IIIT-H.

Section-4: Academic Credentials

- **Bachelor of Technology [CSE], 2006**
  IIIT Hyderabad, India

- **Courses/ Certification Completed** (Detail: See the latest list from here: https://in.linkedin.com/in/arun-dhwaj-82b3b7b)

  - The Java Spring Tutorial: Learn Java's Popular Web Framework, from Udemy

  - Software Architecture Fundamentals People Skills, from Infinite Skills Inc
  - Software Architecture Fundamentals Soft Skills, from Infinite Skills Inc
  - Software Architecture Fundamentals Beyond the Basics, from Infinite Skills Inc
  - Software Architecture Fundamentals Understanding the Basics, from Infinite Skills Inc
  - Practical Android, from Infinite Skills Inc
  - Spring MVC for Java Developers, from Infinite Skills Inc
  - Java 8 - Beyond the Basics, from Infinite Skills Inc
  - Learning Java 8, from Infinite Skills Inc
  - Design Patterns in Java, from Infinite Skills Inc

- Beginners Java Programming, from Infinite Skills Inc
- Advanced Java Programming, from Infinite Skills Inc
- Building Web Services with Java, from Infinite Skills Inc
- Java EE 7, from Infinite Skills Inc
- UML Fundamentals: Completed online Course from Infinite Skills Inc.
- Object Oriented Programming in Java: Completed online Course offered by Coursera.org, with 100%
- Programming Mobile Applications for Android Handheld Systems: Part 1: Completed the online course offered by Dr. Adam Porter, From University of Maryland, College Park by Coursera.org. [Mar25-May'10-2015] with 100% Score.
- Programming Mobile Applications for Android Handheld Systems: Part 2: Completed the online course offered by Dr. Adam Porter, From University of Maryland, College Park by Coursera.org. [May6-June'16-2015] with 100% Score.
- Programming Cloud Services for Android Handheld Systems: Spring: Completed the online course offered by Dr. Douglas C. Schmidt, Dr. C. Jules White, From Vanderbilt University by Coursera.org. [June 17-July'23-2015]
- Algorithms - Design and Analysis, Part 2: Completed the online course offered by Prof. Tim Roughgarden, From Stanford University, by Coursera.org. [Jun30-Aug'25-2014] with 95.5% Score.
- Algorithms - Design and Analysis, Part 1: Completed the online course offered by Prof. Tim Roughgarden, From Stanford University, by Coursera.org. [Apr28-Jun'29-2014] with 91.5% Score.
- Machine Learning: Completed the online course offered by Prof. Andrew Ng, through Coursera.org, from Stanford University with 100% score. Duration: Apr'13-Jun'13.

Section-5: Professional Experiences

Vedantu Innovation Pvt. Ltd.
Since Apr 2019
Head-of-Technology / Engineering Manager
- I had played both management and technological roles.
- Bring the Enterprise Tech Culture by ensuring RSA factor: Before me the existing project support 10k user visits per month. I'd orchestrate and manage the entire journey to support **1 billion user visits per month**.
- Green Filed Project: Learning-Outcome Project for Academic Mentor, Learning-Outcome Project for Student, Test Management System, Content Management Systems.
- Business Goal: Efficiently understand the business goal of the organisation, Co-ordination among different departments, managing the tech team directly, architecting the solution, POC (point of contact) for stack-holders.
- Team building: Hire and setup the team.
- Fixing the Revenue Leak / ROI Leak: Interacting with sales/ FOS team understand and working on the engineering strategy for fixing it.
- Developing and demonstrating the POC to potential stack-holders.
- Architecture and Technology stack selection: 100% involvement in HLD (High Level Design), LLD (Low Level Design).
- **Implementation: Involvement in coding (50%), Testing, Deployment.**
- Quality: Product Quality, Ensuring the Manual and Performance Testing: JMeter.
- DevOps: Introduced the culture of CI/CD: Repository/BitBucket, CI/Jenkins, CD/Docker, Container Orchestration/Kubernetes, Cloud/AWS).
- LMS (Learning Management Systems): Evolving the system to meet changing business needs taking advantage of appropriate new technologies.
- Developing procedures, service standards and operational policies, planning & implementing effective control measures to achieve the desired goals.

SmartBitPixel Tech. Pvt. Ltd.
Since Jan 2016 – Apr 2019
Co-Founder & CEO
- I had played both Technical (CTO) and management (CEO) roles.
- Green Filed Project: Set up the company from scratch.
- Business Goal: Efficiently understand the business goal of the organisation, architecting the solution, getting approvals from stack-holders. And rapidly starting the implementation by aligning the existing resources (Technologies or stuff) or orchestrating the new resources.

- Interacting with project sponsors, project stakeholders and multiple business and technical teams to define and deliver project scope.
- Developing and demonstrating the POC to potential stack-holders.
- Architecture and Technology stack selection: HLD (High Level Design), LLD (Low Level Design).
- **Implementation: Involvement in coding (60%), Testing, Deployment**.
- DevOps end-to-end handling: Coding Standard/PMD, Quality Assurance/Junit, Performance/JMeter, Repository/BitBucket, CI/Jenkins, CD/Docker, Container Orchestration/Kubernetes, Cloud/AWS).
- Evolution of the software stack: Evolving the system to meet changing business needs taking advantage of appropriate new technologies.
- Developing procedures, service standards and operational policies, planning & implementing effective control measures to achieve the desired goals.

AUGRAY.COM
May 2015 – Jan 2016
Director of Technology
- Green Field Project: Set up the Technological Division of Augmented-Reality department as a green field project.
- Developing and demonstrating the POC to potential stack-holder.
- Architecture and Technology stack selection: HLD (High Level Design), LLD (Low Level Design).
- **Implementation: Involvement in coding (70%), Testing, Deployment.**
- DevOps end-to-end handling: Coding Standard/PMD, Quality Assurance/Junit, Performance/JMeter, Repository/BitBucket, CI/Jenkins, CD/Docker, Container Orchestration/Kubernetes, Cloud/AWS).
- Evolution of the software stack: Evolving the system to meet changing business needs taking advantage of appropriate new technologies.

AIRPUSH Pvt. Ltd.
Oct 2012 – Apr 2015
Solution Architect
- Green Field Project: Set up the IOS-Department from Scratch as green field project.
- Developing and demonstrating the POC to potential stack-holder.
- Architecture and Technology stack selection: HLD (High Level Design), LLD (Low Level Design).
- **Implementation: Involvement in coding (70%), Testing, Deployment.**
- DevOps end-to-end handling: Coding Standard/PMD, Quality Assurance/Junit, Performance/JMeter, Repository/BitBucket, CI/Jenkins, CD/Docker, Container Orchestration/Kubernetes, Cloud/AWS).
- Client-Side: Developed IOS-SDK from scratch, which is used by IOS developers.
- IOS-BACKEND: All the backed corresponding to IOS-Ecosystem is developed in Microservices. Stack for backend is JEE-Stack (Mainly Spring Framework).
- Evolution of the software stack: Evolving the system to meet changing business needs taking advantage of appropriate new technologies.

DIGIMAKER Pvt. Ltd.
Nov 2011 – Oct 2012
Technical Architect & Team Lead

INNOMINDS SOFTWARE (P) Ltd.
Apr 2010 – Nov 2011
Team Lead

PHOTON INFOTECH
Sept 2009 – Mar 2010
Senior Software Engineer

YBRANT DIGITAL
Apr 2006 – Sept 2009
Software Engineer

SECTION-6: Projects Details

Project Name	LELO (Learning Experience and Learning Outcome)
Company	Vedantu Innovations Pvt. Ltd.
Duration	Apr' 2019 onwards
Languages	Java-full-stack, mean-stack, mern-stack, Data Structure, Algorithm
Tools	PRD: draw.io, Docs; Management: Jira, Confluence; IDE: IntelliJ, STS; Performance: JMeter
Team Size	18 (Technology: 12, Business: 2; Design: 2, QA: 2)
Tech-Role	• TMS-Backend: TMS-Microservice: Java, Spring Boot, Spring Cloud, SpringData, RESTful API, MongoDB, etc.
	• CMS-Backend: CMS-Microservice: Java, Spring Boot, Spring Cloud, SpringData, RESTful API, MongoDB, etc.
	• Student-Dashboard-Backend: Java, Spring Boot, Spring Cloud, SpringData, RESTful API, MongoDB, etc.
	• LMS-Backend: Learning Management Systems: Java Java, Spring Boot, Spring Cloud, SpringData, RESTful API, MongoDB, etc.
	• Micro-frontend: Node /Express, Angular, ReactJs, etc.
	• Non-Blocking communication: MQ(Messaging Queue): Kafka.
	• Blocking communication: Synchronous RESTFul api.
	• Cloud: AWS, EC2, RDS, Elastic BeanStalk, Application Load Balancer, Route53, SSL, Target-Group.
Management-Role	• Product: PRD Finalisation, Deadline, Final Deliverables.
	• Architecture: Final Decision on Architecture (HLD)
	• Tech-stack selection: Final decision on Tech-stack selections,
	• Quality: Manual, Performance: JMeter,
	• DevOps: CI/CD, BitBucket, Jenkins, Docker, Kubernetes.
	• Co-Ordination: Technologies, Non-Technologies.
	• Management: Hiring, budget, deadlines, Delivery, POC (Point of Contact) for stack-holders.
Description	• TMS: Allowing acad ops team for creating the test and sharing the tests for different boards/ exams.
	• CMS: Allowing content ops team for creating the question banks and its related functionalities.
	• Student-Dashboard: Students can see his performace with respect to his classmates, based on Test, Subjects, Sub-Topics, Difficulty, etc.
	• LMS: From enrolling to scheduling, in-class performance.

Project Name	SampoornHealth
Company	SmartBitPixel Tech. Pvt. Ltd.
Duration	Jan'2016 onwards
Languages	Java-full-stack, mean-stack, WebRTC, SocketIO, Data Structure, Algorithm
Technology	• F2F-Backend: F2F-Microservice: Java-full-stack: Java, Spring Boot, Spring Cloud, RESTful API, Spring Web MVC, Web MVC, JSP/JSTL, Hibernate, Tomcat 7/8, PostgreSQL/MySQL, etc.
	• MSO-Backend: MSO-Microservice: Java-full-stack: Java, Spring Boot, Spring Cloud, Spring Web MVC, Web MVC, JSP/JSTL, Hibernate, Tomcat 7 / 8, MySQL, etc.
	• LivDoc-Backend: LivDoc-Microservice: mean-stack: MongoDB, Express, Angular, Node, WebRTC, SocketIO, etc.
	• Chat-Backend: Java, Spring Boot, Cassandra, RabbitMQ, Redis, and MySQL.
	• Video-Conferencing: WebRTC, STURN/TURN, Node.
	• F2F / MSO / LivDoc /Chat - Frontend: Angular 5, Angular Material, Flex, JavaScript, TypeScript, SCSS, etc.
	• Non-Blocking communication: MQ(Messaging Queue): JMS, RabitMQ, etc.
	• Blocking communication: Synchronous RESTFul api.
	• Android: Android Studio, Java;
	• Cloud: AWS, EC2, RDS, Elastic BeanStalk, Application Load Balancer, Route53, SSL,

Target-Group.

Team Size	15 (Technology: 9, Business: 6)
Role	• <u>Product:</u> Ideation, Requirement Finalisation, Final Deliverables. • <u>Technologies:</u> Architecting (HLD, LLD), Tech-stack selection, Implementation, Testing, Deployment. • DevOps: Junit, JMeter, BitBucket, Jenkins, Docker, Kubernetes. • <u>Co-Ordination:</u> Technologies, Non-Technologies.
Description	• SampoornHealth bring buzz in Healthcare by enabling Diagnosis from the comfort of their own for both health service provider and health service consumer. A patient can consult instantly using LivDoc feature, take the Medical Counselling, Medical Second Opinion, F2F appointments, Disease Info. Patient can upload the electronic health records, doctor can provide the final diagnosis through e-Prescription. Apart from that it provide so many utilities to both patients and Doctors, Like: Dashboard, Friend Request, Q&A, Feed, etc.

Project Name	Augmented-Reality Frameworks
Company	AugRay.com
Duration	Apr'15 – Dec'15
Languages	Java-full-stack, Angular, Android Technologies, Data Structure, Algorithm
Technology	• <u>AR-Backend:</u> AR-Microservice: Java-full-stack: Java, Spring Boot, Spring Cloud, RESTFul API, Spring MVC, Spring Web MVC, JSP/JSTL, Hibernate, Tomcat 7, MySQL, etc. • <u>Mobile Technology:</u> Android Studio, Android Technologies. • <u>Frontend:</u> Angular 5, Angular Material, Flex, JavaScript, TypeScript, SCSS, etc. • Non-Blocking communication: MQ(Messaging Queue): JMS, RabitMQ, etc. • Blocking communication: Synchronous RESTFul api, gRPC. • *Cloud: AWS, EC2, RDS,* Elastic BeanStalk, Application Load Balancer, Route53, SSL, Target-Group.
Team Size	15
Role	• Architecting (HLD, LLD), Tech-stack selection, Implementation, Testing, Deployment. • DevOps: Junit, JMeter, BitBucket, Jenkins, Docker, Kubernetes. • <u>Co-ordination:</u> Among various teams.
Description	• Developing the geo-layer in existing AugRay platform. This layer will help to show the desired POI (Point of Interest) within the given distance in Augmented Reality. Example: Say, we search POI within the 10 km radius, results is 5. It's detailed each of them with proper geo-info along with distance and directions, with the interactive capabilities. If device direction/orientation is other than POIs, then arrow appear and its shows to turn in that directions.

Project Name	IOS-SDK: Banner360
Company	Airpush Pvt. Ltd.
AppStoreLink	https://itunes.apple.com/us/app/dotshits/id927311631?mt=8
Duration	Apr14 – Apr15
Languages	Java-full-Stack, IOS Technologies: Objective-C, Data Structure, Algorithm
Technology	• **Banner360-Backend:** *Java-Full-Stack, Spring Boot, Spring Cloud, RestAPI, Spring MVC, Spring Web MVC, JSP/JSTL, Hibernate, Tomcat, MySQL, etc.* • ***Cloud:*** *AWS, EC2, RDS,* Elastic BeanStalk, Application Load Balancer, Route53, SSL, Target-Group, • **Mobile Technology:** IOS, Objective-C, Swift.
Team Size	9
Role	• Architecting (HLD, LLD), Tech-stack selection, Implementation, Testing, Deployment. • DevOps: Junit, JMeter, BitBucket, Jenkins, Docker, Kubernetes. • <u>Co-ordination:</u> Among various teams.
Description	• In Banner360 only two APIs are exposed to publishers, publishers install and integrate

IOS-SDK in his App. By calling the initialise API, he initialises IOS-SDK, and after calling the getAdAPI, he get ads on any page of his choice. IOS-SDK get the required info, contacting to server, getting the best possible ads in response in the given context, then displaying the ads, and finally pushing the impression/clicks metrics to concerned party. In the appStore link, a publishers has integrated IOS-SDK and published his app on AppStore.

Project Name	IOS SDK Framework
Company Name	Airpush Pvt. Ltd.
Location	Bangalore, India
Duration	Oct12 – Mar14
Languages	Java-full-Stack, IOS Technologies: Objective-C, Data Structure, Algorithm
Technology	• **IOS-Backend:** IOS-Microservice: *Java-Full-Stack, Spring Boot, Spring Cloud, RestAPI, Spring MVC, Spring Web MVC, JSP/JSTL, Hibernate, Tomcat, MySQL, etc.* • ***Cloud:** AWS, EC2, RDS,* Elastic BeanStalk, Application Load Balancer, Route53, SSL, Target-Group, • **Mobile Technology:** IOS, Objective-C.
Team Size	1
Role	• **Product:** Requirement analysing and freezing. • Architecting (HLD, LLD), Tech-stack selection, Implementation, Testing, Deployment. • DevOps: Junit, JMeter, BitBucket, Jenkins, Docker, Kubernetes. • Co-ordination: Among various teams.
Description	• Airpush IOS SDK, its getting all the device information along with Temporal and Spatial information, and sending request to AADS [Airpush Ads Delivery System]. AADS processing it and based on DE [Demand Engine] and ML [Machine Learning] intelligence, its sending the best suitable ads to the SDK as a response. IOS-SDK invoking the JSON/XML Parser based on the response data type, and displaying the ads. And sending the tracking metrics to AADS. IOS SDK just publish the two APIs, which the publishers calling for ads to show in his app. In this we supported: Banner, InApp, Dialog, SmartWall Ad formats.

Project Name	Discovery Mobile Application
Client	KOGT (Kongsberg Oil Gas Technology Pvt Ltd), BP (British Petroleum)
Duration	Nov11 - Oct'12
Languages	Java-full-Stack, IOS Technologies: Objective-C, Data Structure, Algorithm
Technology	• **BP-Backend:** *Java-Full-Stack, Spring Boot, Spring Cloud, RestAPI, Spring MVC, Spring Web MVC, JSP/JSTL, Hibernate, Tomcat, MySQL, etc.* • ***Cloud:** AWS, EC2, RDS,* Elastic BeanStalk, Application Load Balancer, Route53, SSL, Target-Group, • ***Mobile Technology: IOS, Objective-C, OpenGl ES.***
Team Size	9
Role	• **Product:** Requirement analysing and freezing. • Architecting (HLD, LLD), Tech-stack selection, Implementation, Testing, Deployment. • DevOps: Junit, JMeter, BitBucket, Asana. • Co-ordination: Among various teams.
Description	• Its an Enterprise Application of KOGT/BP which facilitate about the realtime production of Oil/Petroleum while Well is get digging. Application facilitates the user about which wellbore is active, if not he first make one Active Wellbore from the list of Live Wellbores. A wellbore module provides lot of others utilities: All, Live, Favourite, Fact Sheet, Cover Flow, KPI, Rig Activity. • Sensors Information Polling: Approx. 1000 sensors are attached with each of the wellbore which keep emitting data with respect to time/depth. Sitecom is consuming these data and redirected it to DiscoveryMobile Server [DMS]. DMS pre-processing these data and send to the Client. Display Module on Client keep polling about the realtime data once it received its repaint the widgets with real data on each 30 secs. Setting and Utilities Modules: These provide the lot of other features like: Alarm, Warning, Setting the min/Max, etc.

Project Name	Burst Media
Client	Burst – USA

AppStoreLink	http://itunes.apple.com/us/app/burst.it/id503967759
Duration	Jun11 – Oct11
Languages	Java-full-Stack, IOS Technologies: Objective-C, Data Structure, Algorithm
Technology	• **BP-Backend:** Monolithic: java, RestFul API. • **Mobile Technology:** IOS, Objective-C.
Team Size	2
Role	• Analysing. • Architecture & Designing. • Implementation.
Description	• Burst is the simple, smart and private way to share life with your family and friends. Burst captures, and then automatically stores and organises your mobile videos and photos in the cloud for you, and lets you share them with family and close friends. Private & Safe, we know that sometimes it is important to you to only share moments with family and trusted friends. With Burst, you have complete control over your important moments - share them directly, view them privately, and store them safely.

Project Name	My RSS Aggregator – iPhone / iPad
Client	Innominds Software(P) Ltd
AppStoreLink	http://itunes.apple.com/us/app/myrssaggregator/id418270423
Duration	Nov10 – May11
Languages	IOS Technologies: Objective-C.
Technology	• **Mobile Technology:** iPhone, iPad
Team Size	2
Role	• **Product:** Propose Own Idea, get approval, Requirement analysing and freezing. • **Technologies**: Architecting / Technologies selection, Implementation, Deployment. • **Co-ordination**: Among various teams.

Description	• Its most user friendly RSS aggregator for the iPhone now! Swiftly customize what you want and stay informed with all the latest news and happenings from all your favorite spots clustered at your fingertip in one fabulous app. - Manage Feeds, Communicate and Catch up Faster… From Anywhere and Everywhere!
	• Features:
	    ◦ Categorise and Feature your Feeds with full-fledged Management facilities.
	    ◦ Free of Cost and Free of Ads.
	    ◦ Shake Control System for a relaxed app usage.
	    ◦ Amicable User Experience.
	    ◦ Post stories on Facebook.

Project Name	Swimsuit2010
Client	SI [Sports Illustrated]
AppStoreLink	http://itunes.apple.com/us/app/si-swimsuit-2010/id344251827?mt=8
Duration	Sep09 – Oct10
Languages	Objective-C
Technology	• Mac, iPhone SDKs, Cocoa: XCode, IB, Instruments, SVN, XML Parsing, Data in XML Format, XML Parser, Data Structure, Algorithm, SQLLite, Mobile payments:Storekit Framework.
Team Size	3
Role	• Architecture & Designing. • Development. • Unit Testing.
Description	• It provides contents of Fashion TV: like Photo channels, Video channels, Favourites, Bios, Photo-slide of each models, their biography, Video of the models, save facility, Upgrade to premium user, Ad of *mobile.si.com* on each page, Top models, Bodypainting, Dancing with stars, Olympians, Feedback, etc.

Project Name	ABCSearch
Client	Ybrant Digital Ltd., India
Duration	May07 – Sep07
Languages	C, Perl, PHP
Technology	• Linux • AJAX

	• JavaScript, HTML, XML
	• RDBMS/DBMS
	• Client-Server.
Team Size	15
Role	• Designing
	• Implementing
Description	• This provides optimised search for its affiliates for the given keywords. Applying Memcached, given clicked report for each bided keyword. So, that business analyst can rate the keywords.

Project Name	Treebank for Hindi
Client	LTRC., India
Duration	May06 – Apr07
Languages	C, Perl, PHP
Technology	• Linux.
	• AJAX, JavaScript, HTML, XML.
	• RDBMS/DBMS, Client-Server.
Team Size	5
Role	• Designing
	• Implementing
	• Unit Testing
Description	• A Treebank is developed in the Paninian framework. Each sentence is further grouped into chunked. Then each chunked is sub-divided into its elementary form of karakas notation. Then a relationship is established among the chunked in Paninian framework of 'Karakas'.