

PANKAJ

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Qualifications

Examination/Degree	Institution	Performance	Year of Pass-out
Bachelor of Technology	National Institute of Technology, Kurukshetra	CGPA = <u>7.0485/10</u>	2014
Higher Secondary Education	S.N. Sidheswar Sr. Sec. School, Gurgaon	Aggregate = 82 %	2010
Secondary Education	Drona Public School, Gurgaon	Aggregate = 82 %	2008

WORK EXPERIENCE (Total 10 years work experience)

Senior Backend Developer – Java, MX Player – (May 2021 – Present)

Working on multiple backend services for the MX Player Subscription platform.

Our subscription service is handling peak load of **1.2 Million RPM** with average response time of **3-5 ms**.

Currently mentoring a team of 5 Back end Engineers.

The tech stack used is JAVA, Spring Boot, MongoDB, MySQL, Redis, Cassandra, DynamoDB, SQS, SNS, S3.

Senior Software Engineer – Java, Airtel X Labs – (June 2020 – May 2021)

Worked in the Product Engineering team on **Decision Tree** Platform for B2B and Telemedia business verticals.

Decision Tree platform consists of different components Rule Engine, Scenario Engine, Drift, Admin Panel.

Responsible for end to end ownership of all the backend components.

Tech stack used is JAVA, Spring Boot, MongoDB, Redis, Kafka, Apache Spark.

Senior Software Engineer – PHP and Java, Cars24 – (October 2018 – June 2020)

Worked on back end as well as front end of **Unnati** (Dealer Financing System) project using Zend framework for PHP and Spring Boot for Java, mysql as database, redis is used for caching, jquery for front end, Rabbitmq for queuing. Work consists of on-boarding dealers into Unnati panel (For providing loans) through dealer app or Unnati panel. Loans are for cars24 cars as well non Cars24 cars. The dealer can apply for a loan system to check his eligibility and max and min loan amount can be given as per his credit agreement. The dealer can repay his loan fully or partially through the dealer app or Unnati panel.

Have also worked on Credit engine functionality used to generate offers for dealers on 7-D Parameters to decide ROI, Exposure, NPA etc.

Software Engineer – PHP and Java, Autoportal – (August 2017 – October 2018)

Worked on back end as well as front end of **LMS** (Lead Management System) project using Yii framework, mysql and mongodb as database, memcached is used for caching, jquery for front end. Work consists of onboarding leads (Users interested in buying a car) into LMS coming from various sources and different-different actors can work on these leads as per roles and permissions given to them like send price quote to user, schedule test drive and booking request etc.

Rest APIs development in Java using spring boot and hibernate for **Sales Representative Android App** through this app sales representative of respective car dealers can directly work on leads to make the new car buying process more smooth and trackable.

Software Developer, Techlet solutions Pvt. Ltd. – (August 2015 – August 2017)

Worked on various client projects using Drupal and Codeigniter in the back end. Frontend is developed using HTML, CSS and jQuery. Mysql and MongoDB are used as the database. Android Applications Rest APIs development in drupal. Have worked on various projects with various clients like Tata (seller vendor relationship CMS development for content upload in tatacliq), Mygate (1st Security App to be deployed at society gates and 2nd security app to be given to society users), AAPC (USA based company Development of Social networking portal like linkedin for AAPC users), Dorak (Turkey base hotel booking portal).

Associate Application Developer, Oracle Financial Services Software Ltd. –

(August 2014 – August 2015)

Worked as part of the core kernel team for oracle's banking product **Flexcube** (worldwide release 12.1.0). Work consists of developing Flexcube screen using RAD TOOL and then writing business logic as per provided FDDs in PL SQL packages and front end using javascript

Technical Skill Set

Programming Languages	:	JAVA , PHP, Javascript, Plsql
Frameworks	:	Spring Boot , YII, Zend, Codeigniter
Internet Technologies	:	JS, AJAX
DBMS/ ORM	:	MySQL, Oracle, MongoDB, Doctrine, Hibernate
Programming Tools	:	Eclipse, STS
Versioning Tools	:	SVN, GIT
Caching Technologies	:	Redis, Memcached
Queue and Streaming	:	Rabbitmq, Kafka, Apache Spark
Deployment Strategies	:	Dedicated, VPS, Docker

Achievements/ Positions of Responsibility

- 1.) Scored AIR-21225 in AIEEE-2010.
- 2.) Started our own website with another co-founder <http://www.lowestonline.in>