# ABHISHEK ARORA

## ENGINEERING MANAGER

## PROFESSIONAL SKILLS

Web Development
Responsive Designing
Backend Engineering
Project Management
Application Security
Web Performance Optimisation
HMTL5 / CSS3
Vue.JS / React.JS
Node.JS / Django
MySQL / MongoDB / Postgres

## PERSONAL SKILLS

Creative spirit
Reliable and professional
Problem solver
Organised and friendly
Team player
Fast learner
Motivated

## TECHNOLOGIES

## CONTACT

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✉ hey@abhishek.id

🌐 abhishek.id

## SOCIAL

## ABOUT

I am a diligent software engineer with 6+ years of experience in application development seeking opportunity in web development projects where I can apply my knowledge and skills for continuous improvement.

## WORK EXPERIENCE

**ENGINEERING MANAGER - INNOVATION**
Tanla, Hyderabad | Aug 2019 - Present

- Led team of 11 software engineers undertaking the software development life cycle for 3 products and multiple adhoc requests.
- Implemented error tracking across all products using Sentry speeding up UI/UX developments over identified bugs by 30%.
- Built modular, reusable components and libraries using Vue.js/React.js
- Optimised website performance maintaining 90+ score on lighthouse.

**SENIOR SOFTWARE ENGINEER (ASSISTANT MANAGER)**
Gamooga, Hyderabad | Dec 2017 - Present

- Worked on myriad of micro-services while taking care of realtime ingestion, ETL process, webhook services and query processing.
- Conducted biweekly sprints, while working alongside product manager to cater towards user stories following an agile methodology.
- Mentored a team of 5 software engineers to work on projects built on Node.js, Vue.js, Java Vertx and Django frameworks.
- Designed dynamic web pages on Vue.js framework with cross-device/cross-browser capability using bootstrap and flexbox.

**BIG DATA ENGINEER (ASSOCIATE CONSULTANT)**
Cognizant , Hyderabad | July 2016 - Nov 2017

- Worked alongside another developer to develop monitoring tools which reduced the risk of personal data leaks across organisation.
- Developed Java applications using MVC framework and data import jobs using Shell script, while working in an agile environment.
- Automated CI/CD pipeline using Jenkins and created robust documentation for development/deployment process.

## EDUCATION

BACHELOR OF TECHNOLOGY, MAJOR IN ENGINEERING PHYSICS

Indian Institute of Technology, Delhi | 2012 - 2016

## ADDITIONAL SKILLS

Website Hosting
Payment Integrations
Wireframe / Prototyping
Scalable Development
Wordpress Development
Web3.js Development
Shopify Development
Docker / Jenkins
Network Routing
Firewall Security

## INTERESTS

Music
Designing
Yoga / Meditation
Blockchain
Cryptocurrency

## PROJECTS

### WCM, TANLA
CPaaS Platform, website link

- Developed role-based responsive application using 3-tier architecture which integrates the 3 stakeholders of the company on single platform.
- Mentored and trained senior developers to shift from jQuery to Vue.js.
- Built reusable components using Vue.js for the team to leverage.
- Implemented Microsoft Azure OAuth 2.0 authorisation at API layer.

Technical Stack: Vue.js, Node.js, Vuex, Vuelidate, Django, MSAL OAuth, Jira

### MA, GAMOOGA
Automation Platform, website link

- Migrated frontend and backend from Django to MERN stack.
- Implemented regular monitoring of database performance which reduced network down-time by 75% through quicker response times.
- Developed logic to render realtime notifications to customers based on geo-location, highly adopted by clients in travel sector.
- Ensured best security practices check-marking VA/PT tests.

Technical Stack: Vue.js, Node.js, React.js, Django, Greenplum, Aerospike

### WISEALBERT, GAMOOGA
Prediction Platform, website link

- Developed role-based web-application leveraging Echarts to render Funnels, Charts, Cohorts and RFM analysis for business insights.
- Engineered backend to handle analytics while storing data across 64 zones using leveldb, a NoSQL key-value store built by Google.
- Implemented realtime updates on queries using websockets.

Technical Stack: Vue.js, Node.js, MySQL, Vertx, SciKit, LevelDB, Echarts

### DATA USE MONITORING DASHBOARD, COGNIZANT
Internal Monitoring Tool (Client - JP Morgan)

- Responsible for delivery of client-internal project, dealing with terabytes of data, aggregating and showcasing all in one dashboard.
- Executed ETL on 67GB of raw data everyday, aggregating into single multi-dimensional view, interacting through Tableau dashboard.
- Developed from scratch, role based native web-application for risk teams to track users attempting to access PII data across 13 clusters,

Technical Stack: HTML/CSS/JSP, Bash, Hadoop, Hive, MySQL, Git, Control-M

### USER ENTITLEMENT DASHBOARD, COGNIZANT
Internal Monitoring Tool (Client - JP Morgan)

- Utilised D3.js to visualise user entitlements across the organisation.
- Designed web page to upload a defined set of files to Hadoop, establishing connection to HDFS and Hive & automating the process.

Technical Stack: D3.js, jQuery, HTML5/CSS3/JSP, Java, Hadoop, Hive, HDFS

## SCHOLASTIC ACHIEVEMENTS

Secured AIR-2030 in IIT JEE 2012 among 4.7 lakh aspirants
Secured AIR-133 & State Rank 1 in National Cyber Olympiad 2011
Secured AIR-84 in Unified Cyber Olympiad 2011
Secured AIR-93 in Mathematics Subject, NSTSE 2011