
NIKHIL MAHESHWARI

Dubai, UAE • +971 568547136 • nikhilmaheshwari123@gmail.com

[in linkedin.com/in/nikmahes/](https://www.linkedin.com/in/nikmahes/) • [nikhilmaheshwari.com/](https://www.nikhilmaheshwari.com/)

Vice President of Engineering & Technology

Summary

Responsible for overall technology and efficient running of engineering operations. Passionate about developing utilities that can help the Internet audience irrespective of their age and capabilities. Leading the team of experts in developing High Scalability applications based on Microservices, Kubernetes, and Cloud. Spending time in identifying the solutions for challenging engineering problems. A Proud recipient of the **Internet 2.0 - Outstanding Leadership Award** finalized to be awarded on **22nd March 2022 in Dubai, UAE**.

Key Qualifications

- Technical Architecture Designing
- Cloud Platform Setup
- Microservice Development
- Analytics and Data Science
- Certified Scrum Product Owner
- Highly Scalable Application Development
- Performance Optimization
- Open Source Contributions
- Specialized in Business Intelligence, EdTech, and InsurTech
- Expert in building WebRTC and P2P based solutions
- Team Building
- Engineering Management
- Budgeting
- Effort Estimation
- Vendor Management

Technical Exposure

Go | NodeJS | Java | JavaScript | Unity | HTML | CSS | ReactJS | AngularJS | jQuery | D3

AWS | Microsoft Azure | Google Cloud | Kubernetes | Docker

Experience

Oct 2021 - Present

Vice President of Engineering & Technology

Radzen Inc

Leading the technology divisions (Product | Platform | Data | DevOps | QA) with 70+ engineers in developing enterprise-scale applications at Roadzen including AI-Assisted Annotation, Road Side Assistance, Vehicle Inspection, Claims, and Trip Insurance.

- Shaping the engineering division from startup to an established organization
- Developing standards and procedures to ensure that quality standards are met and consistent
- Working with stakeholders to create hiring strategies to develop quality teams
- Strategizing ML Ops for scalability and one-click deployment of models on demand
- Budgeting, keeping a good ratio of permanent and contractual staff

Apr 2018 - Oct 2021

Head of Engineering - Abjadiyat

Abjadiyat - an Alef Education Product (<https://abjadiyat.com/en>)

Led the technology teams (Frontend / Backend / Mobile (Unity) / DevOps / Data Science / QA) of 50+ engineers in Abjadiyat, an Arabic learning platform for **early education**, powered by Artificial Intelligence, Machine Learning, and offers personalized content recommendation for preschoolers.

- Hired, trained, and empowered engineering teams, staff members, and vendors
- Answered questions and resolved issues brought forth by the engineering team members
- Created detailed engineering plans, processes for engineering staff to use and abide by
- Proposed and oversee budgets and timelines for engineering projects
- Checked and confirmed the accuracy of the work performed and the methods used by engineering staff
- Conducted various tests and quality assurance checks to verify the quality of completed projects
- Monitored and determined various staffing and training needs
- Spearheaded various research and development initiatives to identify opportunities for new projects and improved processes
- Communicated and collaborated with product managers, content managers, marketing managers, education directors, art directors, suppliers, and contractors
- Prepared and delivered various engineering-related presentations, both internally and externally

- Jul 2017 - Apr 2018 Chief Technical Architect
Roadzen Technologies
Led the engineering teams (Frontend / Backend / Mobile / DevOps / QA) of 40+ engineers in Re-Architecting and developing enterprise-scale applications at Roadzen including Road Side Assistance, Vehicle Inspection, and Trip Insurance. Built, managed, and mentored the technical team.
- Formulated engineering teams with great culture for various products from scratch
 - Technical authority in prospective meetings with other departments
 - Evaluation of technical proposals from suppliers and vendors
 - Implementation recommendations to stakeholders
 - Provided Hands-on Technical leadership, in the development, operation, and improvement of services
 - Worked closely with the wider team to ensure high-quality code is delivered in line with the project goals and delivery cycles
 - Established the Engineering best practices including (but not limited to) Clean Code, TDD, BDD, continuous integration, continuous delivery, and DevOps
- Jan 2016 - Jun 2017 Senior / Lead Software Engineer
Pretlist India Private Limited
Joined as the founding engineer in the Pretlist India development center. Architected and developed Pretlist's proprietary platform for Apparel wholesale. Built, managed, and mentored the technical team.
- Hired as the first engineer in Pretlist's India Office and formulated the engineering team of 25 engineers from scratch
 - Designed, Architected, Developed & Deployed a supply chain management product using Golang, React JS, and Google Cloud Platform
 - Re-architected the complete product from a monolithic architecture to microservices-based architecture
 - Single-handedly managed and ensured the scalability and Continuous integration and deployment of the microservices using Shippable, Docker, and Kubernetes
- Sep 2014 - Dec 2015 Senior Software Engineer - Contractor
Google India Private Limited
Developed tools for Google's data-driven business intelligence team with Google's \$60B+ ads business. Most of the developed tools were based on data visualization used by Google's sales team.
- **Frontend** : AngularJS, JavaScript, jQuery, HTML & CSS
 - **Backend** : Golang
 - **Hybrid Mobile Apps** : Ionic Framework
 - **Databases** : Google Cloud Datastore
 - **Cloud & Deployment** : Google Cloud Platform & App Engine, Kubernetes & Docker
- Jul 2011 - Sep 2014 Systems Engineer
IBM India Private Limited
Worked for the ePricer project to build software for selling IBM's software and hardware products. Led IBM liquid program for ePricer independently.
- **Frontend** : AngularJS, JavaScript, jQuery, HTML & CSS
 - **Backend** : Java
 - **Hybrid Mobile Apps** : Ionic Framework
 - **Databases** : DB2
 - **Cloud** : IBM Cloud

Additional Professional Experience

- Jul 2010 - Jul 2011 President, Students' Association
Delhi Technological University
- Led technical and cultural societies of Delhi Technological University
 - Organized world-class conferences and met then President of India Mrs. Pratibha Patil, then chief minister Mrs. Sheila Dikshit, prestigious alumni and 'Father of the Pentium Chip' Mr. Vinod Dham, and Nobel laureate Mr. Warner Arbor
 - Served as a representative for the association to the University and Government
 - Maintained contact with advisers, alumni, departments, community partners, and national and international organizations
 - Managed and served as a secondary signatory on the association's financial accounts
 - Prepared and filed the required reports to University Officials and Educational Board

Education

2009 - 2011	Master of Technology (Information Systems) CGPA : 8.7 <i>Delhi Technologies University</i>
2005 - 2009	Bachelor of Technology (Computer Science) CGPA : 8.4 <i>Gurukula Kangri Vihwavidyalaya</i>

Workshops & Research Publications

- Organized & Participated in International Workshop on “[Intellectual Property Rights meets Information Technology](#)” in Delhi Technological University.(IPR meets IT 2011)
- [Nikhil Maheshwari](#), N S Raghava & Vishal Bhargava 2011: “[An Alternative to Accessibility for Independence](#)” in Global Science and Technology Forum: Journal on Computing (Joc) Vol 1 No.3
- [Nikhil Maheshwari](#), N S Raghava & Vishal Bhargava 2011: “[Accessibility for Independence](#)” in Annual International Conference on Web Technologies & Internet Applications in Penang, Malaysia (WebTech 2011)
- [Nikhil Maheshwari](#) & Vishal Bhargava 2011: “[An Intelligent Speech Recognition System for Education System](#)” in International Conference on Smart Technologies for Materials, Communication, Controls, Computing & Energy in Chennai, India (ICST2011)
- O. P. Verma, Vishal Bhargava, [Nikhil Maheshwari](#) & Rahul Katarya 2011: “[Use of Semantic Web in Enabling Desktop based Knowledge Management](#)” in International Conference on Network and Computer Science in Kanyakumari, India (ICNCS2011)
- [Nikhil Maheshwari](#), N S Raghava & Vishal Bhargava 2011: “[Personal Authentication System with High Acceptability and Reliability](#)” in International Conference on Interdisciplinary Research and Development in Bangkok, Thailand (INRIT2011)
- Ritu Agarwal, Vishal Bhargava, Dhiraj Dafouti, [Nikhil Maheshwari](#) 2011: “[A Fast Encrypting Algorithm](#)” in International Conference on Network Communication and Computer in New Delhi, India (ICNCC 2011)