
NIKHIL MAHESHWARI

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

Technical / Engineering Lead

Summary

Passionate about developing utilities that can help the Internet audience irrespective of their age and capabilities. Well-versed in developing High Scalability applications based on Microservices, Kubernetes, and Cloud. Love to spend my spare time in identifying the solutions of challenging web problems. Open for any technical discussion and can be reached via Mail or Skype or Phone.

<https://www.nikhilmaheshwari.com/>

Go | NodeJS | Java | JavaScript | HTML5 | CSS3 | ReactJS | AngularJS | jQuery | D3

AWS | Microsoft Azure | Google Cloud | Kubernetes | Docker

- Technical Architecture Designing
- Cloud Platform Setup
- Microservice Development
- Highly Scalable Application Development
- Performance Optimization
- Open Source Enthusiast
- Team Building
- Engineering Management

Key Qualifications

- Architecting multi-tier, cloud ready, enterprise-scale applications
- Converting monolithic architecture into highly distributed and scalable microservice based architecture
- Automating the deployment, scaling, and management of containerized applications using Docker and Kubernetes
- Specialized in developing and hosting applications using Google Cloud, Microsoft Azure & AWS
- Highly proficient in developing Frontend applications using ReactJS, Relay, and GraphQL
- Experienced in Frontend technologies such as ReactJS, AngularJS, jQuery, JavaScript, HTML, and CSS
- Ability to build, manage and mentor technology team

Experience

Apr 2018 - Present

Technical / Engineering Lead

Abjadiyat / Ibdaa Limited / Algorythma - UAE

Leading the engineering teams (Frontend / Backend / Mobile) of Abjadiyat, an Arabic learning platform, powered by Artificial Intelligence, Machine Learning and offers the personalized content recommendation for preschoolers.

- Hiring, training, and supervising engineering staff members
- Answer questions and resolve issues brought forth by the engineering team members
- Create detailed engineering plans, processes, and procedures for engineering staff to use and abide by
- Propose and oversee budgets and timelines for engineering projects
- Check and confirm the accuracy of the work performed and the methods used by engineering staff
- Conduct various tests and quality assurance checks to verify the quality of completed projects
- Monitor and determine various staffing and training needs
- Spearhead various research and development initiatives to identify opportunities for new projects and improved processes
- Communicate and collaborate with other managers, suppliers, and contractors
- Prepare and deliver various engineering-related presentations, both internally and externally

- Jul 2017 - Apr 2018 Chief Technical Architect
Roadzen Technologies
Re-Architecting and developing enterprise-scale applications at Roadzen including Road Side Assistance and Vehicle Inspection. Built, managed and mentored the technical team.
- **Frontend** : AngularJS, ReactJS, jQuery, Relay, GraphQL, HTML & CSS
 - **Backend** : NodeJS & Golang
 - **Databases** : PostgreSQL & Cassandra
 - **Cloud** : Google Cloud Platform & Microsoft Azure
 - **Deployment** : Kubernetes & Docker
- Jan 2016 - Jun 2017 Senior Software Engineer
Pretlist India Private Limited
Joined as the first engineer in Pretlist India development center. Architected and developed Pretlist's proprietary platform for Apparel wholesale. Built, managed and mentored the technical team.
- **Frontend** : AngularJS, ReactJS, JavaScript, jQuery, Relay, GraphQL, HTML & CSS
 - **Backend** : Golang & NodeJS
 - **Databases** : PostgreSQL & Cassandra
 - **Cloud** : Google Cloud Platform & Microsoft Azure
 - **Deployment** : Kubernetes & Docker
- 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** : Google Cloud Platform
 - **Deployment** : App Engine, Kubernetes & Docker
- Jul 2011 - Sep 2014 Systems Engineer
IBM India Private Limited
Worked for ePricer project to build softwares for sailing IBM's software and hardware products. Lead 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
- Lead all technical and cultural societies of Delhi Technological University

Education

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

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)