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India

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EMPLOYMENT

Senior Engineer	<u>Mahindra Comviva</u>	September 2016 – Present
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- Designer, architect as well as developer – Palmleaf product.
- Created a framework/platform for Bot Creation in PalmLeaf Product.
- Responsible for architecture and building of micro-services.
- Architect/Developer for building SaaS cloud solutions (multi/single tenant).
- Responsible for handling and leading of team and also, performing quality review.

Software Developer	<u>Click Labs</u>	April 2015 – September 2016
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- Designed database, architecture and developed backend of over 6 projects.
- Standardized optimal coding structures.
- Optimized nearby fleet search algorithms used in on demand products.
- Improved architecture of custom calendar/slots.
- Responsible for leading the back-end team, training new recruits and performing quality review of the team.

Freelancing	September 2013 – March 2015
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- A job automation tool was developed that initiated batch cycles at specified time and recorded logs.
- A tool for debugging was developed that generated product flow based tree.
- A data driven Android app to track the placement of students and companies visiting the campus.

EDUCATION

B.TECH (IT)	<u>GGSIU, India</u>	July 2010 - May 2014
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- Aggregate percentage : 70%

Industrial Training	<u>IITM department of MTNL</u>	July 2013 – August 2013
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- Training on networking and advanced networking concepts.

TECHNICAL SKILLS

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- **Proficient:** Node.js, Mongodb, JavaScript, Socket.io, Hapi.js
 - **Prior Experience:** Neo4j, MySQL, ElasticSearch, Redis, MS-SQL, PL/SQL, Android, Java, J2EE, MVC, JQuery, Html, Bootstrap, CSS, Express.js, React.js, Redux, NGINX

PROJECT EXPERIENCE

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- **Clinic World:** Interactive portal for doctors and patients. Also responsible for management of schedule, appointments and clinics for doctors/lab rooms.
 - **TempClick:** Platform to manage and search contractual jobs.
 - **Safai Mitra:** On Demand Garbage collection platform.
 - **Serv2day:** App that caters to all kinds of household services.
 - **JScheduler:** Job automation tool - runs the batch cycles at specified time and keeps track of real time logs.
 - **JFlow:** A tool for debugging that generates a tree from the product's flow.
 - **Placemeant:** Mobile application, tracked the profile of the student and companies he is eligible for.

ADDITIONAL EXPERIENCE AND AWARDS

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- 1st prize in hackathon conducted by Mahindra Comviva.
 - Star of the Quarter Award at Click Labs.
 - Published npm module: <https://www.npmjs.com/package/pure-util>
 - Github: <https://github.com/Harekam>
 - Codechef: <http://www.codechef.com/users/harekamsingh>
 - HackerRank: <https://www.hackerrank.com/harekamsingh>
 - LinkedIn: <https://in.linkedin.com/in/harekamsingh>