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India

HAREKAM SINGH

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EMPLOYMENT

Senior Engineer	Mahindra Comviva	September 2016 – Present
<ul style="list-style-type: none">• Designer, architect as well as developer of a module – Palmleaf product.• Responsible for handling a team of 4 and leading them.		
Software Developer	Click Labs	April 2015 – September 2016
<ul style="list-style-type: none">• 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.• Integrated 3rd party services like Braintree, Paytm, Twilio, Plivo, Quickbooks.• Responsible for leading the whole back-end team and training the new joiners.		
	Freelancing	September 2013 – March 2015
<ul style="list-style-type: none">• 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)	GGSIU, India	July 2010 - May 2014
<ul style="list-style-type: none">• Aggregate percentage : 70%		
Industrial Training	IITM department of MTNL	July 2013 – August 2013
<ul style="list-style-type: none">• Training on networking and advanced networking concepts.		

TECHNICAL SKILLS

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

PROJECT EXPERIENCE

- **Clinic World:** Interactive portal for doctors and patients. Also responsible for management of schedule, appointments and clinics for doctors/lab rooms. Node.js, Mongodb, Socket.io, Neo4j
- **TempClick:** A platform where employees are searched/notified for the contractual jobs posted by the employer. Node.js, Mongodb, Socket.io, Braintree
- **Safai Mitra:** A Garbage collection platform. Node.js, Mongodb, Socket.io, Paytm
- **Serv2day:** App that caters to all kinds of household services. Node.js, Mongodb, Socket.io, Braintree
- **JScheduler:** A job automation tool that runs the batch cycles at the specified time and also keeps track of real time logs. Java, J2ee, MySql, Bootstrap, JQuery, Javascript, Quartz Scheduler
- **JFlow:** A tool for debugging that generates a tree from the product's flow. Java
- **Placemeant:** Mobile application, tracked the profile of the student and companies he is eligible for.

ADDITIONAL EXPERIENCE AND AWARDS

- 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>
- HackerEarth: <https://www.hackerearth.com/users/harekamsingh/>
- HackerRank: <https://www.hackerrank.com/harekamsingh>