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HAREKAM SINGH

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EMPLOYMENT

Senior Engineer	Mahindra Comviva	September 2016 – Present

- System Designer and lead developer – Palmleaf product.
- Designed a framework/platform for Bot Creation in PalmLeaf Product.
- Responsible for architecture and building of micro-services as well as SaaS cloud solution(multi/single tenant).
- Responsible for handling and leading of team and also, performing quality review.

Software Developer	Click Labs	April 2015 – September 2016

- Designed database 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

- 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)	GGSIPU, India	July 2010 - May 2014

- Aggregate percentage : 70%

Industrial Training	IITM department of MTNL	July 2013 – August 2013

- Training on networking and advanced networking concepts.

TECHNICAL SKILLS

- Node.js, Mongodb, JavaScript, Socket.io, Hapi.js, Data Structures, Algorithms
- **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

- **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 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

- 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