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India

HAREKAM SINGH

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WORK EXPERIENCE

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| Senior Engineer | Mahindra Comviva | September 2016 – Present |
| <ul style="list-style-type: none">• 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 |
| <ul style="list-style-type: none">• 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. | | |
| Contributor | Open Source Contributor | September 2014 – Present |
| <ul style="list-style-type: none">• Developed 12 open source projects. | | |

EDUCATION

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| B.TECH (IT) | GGSIPU, India | August 2010 - May 2014 |
| <ul style="list-style-type: none">• Courses: Data Structures, Fundamentals of Algorithms, Database Management, Data Warehousing, Computer Networks, Object Oriented Programming, Operating System, Computer Networks. | | |
| 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

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- **Languages:** Javascript(*Proficient*), Java, CSS, Html
 - **Libraries/Platforms:** Node.js(*Proficient*), Socket.io(*Proficient*), React.js, J2ee, Android, JQuery, Bootstrap/Material.
 - **Frameworks:** Hapi.js(*Proficient*), Express.js, Redux, MVC.
 - **Databases:** MongoDB(*Proficient*), Neo4j, MySQL, Elasticsearch, Redis
 - **IT Constructs:** Data Structures, Algorithms.

PROJECT EXPERIENCE

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- **Donna:** NLP based voice/text assistant that will schedule a meeting between people. (*1st prize in hackathon*)
 - **Clinic World:** Interactive portal for doctors and patients. Also responsible for management of schedule, appointments and clinics for doctors/lab rooms. (*Neo4j, MongoDB, Node.js*)
 - **TempClick:** Platform to manage and search contractual jobs. (*MongoDB, Node.js*)
 - **Holmes-Network:** Tool which provides analytics of tweets from twitter. (*Elasticsearch, Node.js*)
 - **Safai Mitra:** On Demand Garbage collection platform. (*MongoDB, Node.js*)
 - **Serv2day:** App that caters to all kinds of household services. (*MongoDB, Node.js*)
 - **JScheduler:** Job automation tool; Runs batch cycles at specified time and keeps track of real time logs. (*J2EE, MySQL*)
 - **JFlow:** A tool for debugging that generates a tree from the product's flow. (*Java Swings*)
 - **PlaceMeant:** Mobile app, tracked the profile of the student and companies he is eligible for. (*Android, PHP, MySQL*)

ADDITIONAL EXPERIENCE AND AWARDS

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- 1st prize in hackathon conducted by Mahindra Comviva.
 - Star of the Quarter Award at Click Labs.
 - Volunteer in college fest event "Ideatum".
 - Published npm module: <https://www.npmjs.com/package/pure-util>
 - Github: <https://github.com/Harekam>
 - LinkedIn: <https://in.linkedin.com/in/harekamsingh>