## Ranjan Sharma

# 91-98 101 29 805 ranjan.sh@hcl.com

greatwebist.wordpress.com "sharing technology love with world"

github.com/ranrolls -- since 2013

yeswebengineer@outlook.com

"Cloud (AWS/Redhat Openshift, Docker, Kubernetes), Node JS v4 to 22, Python 3
Oracle DB, MongoDB, MySQL, Redis, DynamoDb, IndexedDb
Angular 1 to 18 / React 0.14 to 18 ES6/Typescript full-stack development
Desktop app ElectronJS, Mobile app IONIC/React Native and Browser apps"

## **Highlights**

Got opportunity to work good on various technologies and achieved awards for providing innovative solution in every project. Delivered projects as Full Stack Developer in HCL Technologies, Refine Interactive Pvt. Ltd., Brennstoff Marcom Pvt. Ltd., Winsoft Solution and Heritage Publisher Pvt. Ltd

Some of latest applications are

EON Home GenAl, Telstra Microservice AWS architecture, Cisco Project Timeline Management App, Mitel Cloudlink-solution SDK, Mitel AWV Web RTC, Mitel Telepo Premium Attendant, Mitel Telepo Web Admin, Mitel Nextgen, Mitel Cloud, BandQ Incident Reporting, Ras Mentorship Forum, Offers Near Me, Indian House Foods, Oscar Oscar Sallon, Singapore Mice Forum, Chakmak Utensils Catalogue, brennstoffmarcom.com, hamraahfoundation.org, Elephant Utensils, Taj Utensils, Vgaurd, Bluebird Water purifiers

## Project and previous companies details

- EON Home Gen AI Python and Node.js application
   Telstra Microservice AWS architecture for Python and Node.js Data analytic services
   Duration: August 2023 to September 2024
- 2. Cisco Project Timeline and Resource Management Web application

Duration: November 2022 to August 2023

Achievements: Idea and implementation of value creation idea in period of 1 year:

- i. Increased Performance verification for APIs deployed for backend by putting Jmeter testing to next level. Introduced multiple master slave architecture to test apis for each release with higher incoming parallel traffic
- 3. Mitel Cloudlink-SDK api development with build management and automation testing 2<sup>nd</sup> prize winner for product track innovation on Mitel 12<sup>th</sup> Innovation Day event 2022-23, 70+ demos been presented from 6 R&D labs across the globe

Duration: October 2021 to October 2022

Achievements: Idea and implementation of two value creation ideas in period of 1 year:

- i. Parallel execution of application using multiple-threading CPU cores of machine
- ii. Serial execution improvement for reducing initial time consumed to complete startup activities for micro-services
- PGI GlobalMeet SDK API support repairing and creating new API as per tickets raised by enduser or corporate account administrators

Duration: April 2021 to September 2021 (9 months)

5. Mitel NextGen for all platform calling such as mobile, deskphone, PC, MAC and web

Duration: January 2020 to March 2021 (1 year and 3 months)

Achievements: Idea proposed, not implemented because of bad cloud translation API quality

- i. Global translation of chat messages among users from different region
- ii. On need themes based on request from client also including dark theme
- 6. **Mitel AWV and MiShare hybrid platform client** ( Mac and Windows ) for sharing screen *Duration:* April 2018 to December 2019 ( 9 months )

Achievements: Idea and implementation of two value creation ideas in 9 months period:

- i. File management improvement for logs generated while session
- ii. File size improvement for faster application distribution to clients
- 7. Mitel Premium Attendant for call-center backend dashboard

Duration: August 2016 to March 2018 (1 year and 9 months)

Achievements: Idea and implementation of value creation idea:

- i. Upgradation of node build library webpack for faster and more secure deliveries *Technologies*:
- i. Node js and Angular framework full-stack
- ii. Typescript 2 with automation testing included in each task
- iii. Webpack, linting, code standards, agile workflow, git source control
- 8. Tokbox SDK for screen sharing

Duration: March 2016 to July 2016 (5 months)

Technologies:

- i. Cloud SDK deployment support
- 9. Expedia Hybrid app and Email Campaign management api development

Duration: April 2015 to February 2016 (10 months)

Technologies:

- i. Angular, Ionic, Android/iOS
- ii. PHP core backend api
- 10. Domestic India client for mobile application, ecommerce and information portal

Companies: Brennstroff Marcom (Peera Garhi, Delhi) and Winsoft Solution (Janakpuri, Delhi)

Duration: March 2011 to April 2015 ( 4 years )

Technologies:

- i. PHP Magento/Joomla/Wordpress web development
- ii. Angular/Node.js/Jquery Mobile development
- 11. Heritage Publication, Darya Ganj

Graphic Designer, deliver design and development of internation cultural books.

## Web Designer, email campaigning software PHP

Technologies:

- i. PHP Joomla/Wordpress web development
- ii. Adobe Creative Suite for Designing
- iii. Adobe Dreamweaver for deployment to Virtual Private Server
- 12. Airtel Internet Café, Liberty, Karol Bagh (Part Time)

Computer Hardware and Networking Engineer

Total Experience	13 years 6 months Relevant Experience 10+ years
Skill Sets	Workflow Methodology: Agile, Kanban, WaterFall
	Project Management Tools: Bitbucket, Jenkins 2, JIRA, Github, SVN
	Currently working with  Node JS server-side Express JS, OracleDB/MongoDB/DynamoDB/Redis, Client Side: Angular 18, React 18, Typescript, JavaScript Data analytics: Python Cloud: Red Hat multi cloud deployment, docker for deployment image prep, AWS for complete microservices architecture deployment via code as infrastructure tool Cloud Formation
	Previous experience for web Cordova, Ionic, React Native, Browser app framework WXT, Desktop app framework Electron JS, Erd, NO SQL, Cloud Database Rest API integration, Indexed Db, localstorage, Web Sql. Ecommerce CMS such as Magento. CMS such as Wordpress, Joomla. Php Code Igniter. User Interface Design, XHTML/CSS Layouts, Less, Sass, JQuery, Json, Ajax, Bootstrap, Foundation, Jquery Mobile, Robot Framework, UML and many more.
	Mobile, Destop, Browser and Web App Development
	Web Hosting Server Redhat Openshift multi cloud deployment, AWS CloudFormation microservice architecture deployment, Linux Hosting Management, Database Management, setting up domains and Managing VPS and shared hosting servers
Role Enablers: ( Positives )	<ul> <li>Good team player and contributor</li> <li>Effective listener</li> <li>Process orientation</li> <li>Receptive to idea</li> <li>Creativity, eye for details</li> </ul>
Major Skills used in recent past years	<ul> <li>Node &amp; Express Web API Application</li> <li>Python Data analytics on AWS microservice architecture</li> <li>Frontend development with Angular/Reach using Typescript</li> <li>Hybrid &amp; Native consideration or requirements of application iOS/Android</li> <li>Desktop Electron JS and Browser app Google/Firefox development</li> <li>Fabricate native device features for hybrid application usage</li> <li>As web developer boost web service development</li> <li>Exposed to frameworks such as Code Igniter, Joomla, Magento, Wordpress</li> <li>As web designer boost user interface development and integration with team</li> </ul>
Self-Passion and interest in technology	Providing proactive innovative solution to project to achieve reputation for employer and increase client product use case for end users. The goal here is to maximize product market size or efficiency of development team via innovative solution within product development phase.

Education Details	<ul> <li>CCNA and MCSC certification training, ASET Delhi 89%, 2010</li> <li>Diploma in Networking and Hardware Diploma, ASET Delhi, February 2011 Roll No. 11739</li> <li>Diploma in Computer Software and Advance Application, MSBIC 82%, October 2010</li> <li>Programming and Computer Foundation, NIIT, June 2007 Roll No. R070020202440</li> <li>Bachelor of Computer Applications, Delhi Rajghat, Indira Gandhi National Open University, 63.8%, (I.G.N.O.U) December 2015 Roll No. 27036373179</li> <li>Certifications: Core PMI 2017, Agile Foundation 2017, Telecom Basics 2020, CMMI 2.0 2020, HIPPA Security 2020, Performance management 2022, Business Aligned Framework (BAF) Overview 2023, Six Sigma and Lean 2023</li> </ul>
Hobbies	Yoga, Swimming, World News, Gaming, Data Science and AI Technology reading and learnings, Cycling, Music and Finance Investment
Personal Information	Father (M.A. in Economics) retired as Asst. Program Director. Now works as share market player. Mother (B.A.) retired Section Officer. Younger brother working as SAP engineer for MNC  Thanks for reading my resume to the last page.  Connect to online portfolio greatwebist.wordpress.com, github.com/ranrolls and stackoverflow/roybellnet for latest update. It will also help you to track technical journey in computer world so far
Date of Birth Father's name Marital Status Languages	02 <sup>nd</sup> March 1988 Shri Rajender Kumar Sharma Married English, Hindi and Punjabi
Declaration	I hereby declare that all the above-mentioned facts are true to the best of my knowledge.
Dated Place	20 New Delhi, India