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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Ranjan**  **Jha**     |  |  | | --- | --- | |  | ranjanjha95@gmail.com | |  | 9590897651 | |  | A1706, Candeur Signature, Varthur Road, Gunjur, Bengaluru, KA 560087 |   <https://www.linkedin.com/in/ranjan-jha-b0bb9252/>  <https://github.com/ranjanjha95> | | **Skills**   * Programming Languages: **Java**, JavaScript, Python * Frameworks: **SpringBoot,** NodeJs * HTML, XML, JavaScript, VBA, Python * IDE: **STS**, VS Code * DB: MySQL, MongoDB, Cassandra, Elastic Search * GenAI, LangChain, Prompt Engineering   **Education**  Sapthagiri College of Engineering, Bengaluru.  Bengaluru, KA  •  08/2012  *Bachelor of Engineering*: Electrical, Electronics And Communications Engineering    Intermediate: PCM, Bihar Intermediate Education Council, Patna, BR  Matriculation:Science Bihar School Examination Board, Patna, BR | | |  | | --- | | **Professional Summary**   * Software professional with 12 years of experience in designing, developing, and deploying full-stack microservices. * Handa-on in *Data Structures*, algorithms, **Java** (Spring Boot, REST APIs), and skilled in **System Design**, **Design Patterns**, and scalable architecture. * knowledge of Cloud Architecture, Microservice Architecture and related stacks (Service Registry, ELK / Splunk) * Designed Sensor Framework reducing IoT device onboarding time by 90%, and contributed to centralized onboarding, data pipelines automation, infra-automation, and device provisioning. * Architecting and leading Jio’s multimillion-dollar IoT Platform and 7 verticals under Asset-Twin & Sensor Framework, processing 50+ million transactions daily. * Setting up development infrastructure, CI/CD pipelines, Docker and Kubernetes, release management processes, and integration frameworks. | | **Work History**  Reliance Jio- Lead Software **Developer** Bangalore, Karnataka •  03/2020 - Current   * Designed and developed a Sensor Framework for remote IoT device management, enabling seamless addition of new verticals from the Admin Console and reducing onboarding time by over 90%. * Conducting performance tuning, cost optimization, and enhancing high availability of applications. * Working closely with cross-functional teams including Product Managers, Business Analysts, QA, DevOps, Inventory & Outsourcing Partners. * Leading and mentoring a backend team of 10 members, managing resource allocation, scrum updates, and performance reviews.   Eka Software Solutions Pvt Ltd - Senior Software Engineer  Bangalore, Karnataka •  10/2018 – 02/2020   * Developed the Master Data microservice, reducing code duplication by 30% through reuse, while contributing to team meetings on deadlines, designs, and enhancements.   Xoriant Solutions Pvt ltd - Software Engineer Bangalore, Karnataka  •  05/2017 - 09/2018   * Involved in designing and developing the **DocuSign** simulator for bypassing the signature task in test mode of application   ContinuServe Softech India Private Limited - Technical Analyst  Bangalore, Karnataka  •  07/2013 - 05/2017   * Built a WPF .NET email app and an Online Tutor app with drag-and-drop flow using KineticJS. | |

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