

# Rituraj Singh Ratan

Staff Engineer - Full Stack - Nagarro

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## PROFESSIONAL SUMMARY

- 14+ Years of Information Technology experience in understanding and predicting the needs of client to propose a suitable technical solution. Helping with planning and execution of new projects.
- 4+ Years of experience in designing solutions using Cloud technologies.
- 7+ Years of experience leading development teams of associates at both on-shore and off-shore development.
- Contributing to smooth business operations by proposing innovative solutions and driving their implementation and support in software design, development & maintenance of web-based applications using **JavaScript, React, Next, Nest, Angular, Node & AWS Technologies**.
- Comprehensive experience in all spheres of project, starting with Requirement analysis, High Level Design, Low Level Design, Development & Unit Testing, System Testing, User Acceptance Testing, Performance Testing and Production support and Management.
- Agile and waterfall development professional experienced in full project lifecycles.
- Acting as a technical liaison between the development teams and the customer business stakeholders
- I possess positive attitude, solution-oriented approach and believe in continuous learning to harness the power of technology in life.



## Skills

JavaScript, React, Next, Nest, Angular Framework	◆◆◆◆◆	Excellent
HTML, SCSS, jQuery, TypeScript	◆◆◆◆◇	Very Good
Architecture Patterns: Monolithic, Microservices, Distributed	◆◆◆◇◇	Good
Node	◆◆◆◇◇	Good
Agile Framework: Scrum	◆◆◆◆◇	Very Good

VERSION CONTROL: SVN, GIT	 Very Good
AWS: Lambda, EC2, S3, SQS, Route53	 Good
OPERATING SYSTEM: Windows, Linux, Mac	 Very Good
Databases: My Sql, MongoDB	 Good
Authentication & Authorization: OAuth, JWT	 Very Good
TOOLS: JIRA, Eclipse, Tower, VS Code, Jenkins, Docker,	 Very Good



## Work History

### April 2021- Team Lead

April 2025 *Nagarro Software Pvt Ltd, Jaipur, RJ*

- Client is a leading transportation company offering a variety of rail, container-shipping, intermodal, trucking, and contract logistics services. (Jacksonville, US)
- Project was intended to help client to manage various assets laid out across the country, schedule maintenance and track the progress of work done.
- **My Responsibilities:**
  - Gathered and defined customer requirements to develop clear specifications for creating well-organized system architecture.
  - Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.
  - Worked as a Technical Lead Developer for web service integration and backend layer along with developing front end with AngularJs.
- **Technology Stack:**
  - React, Redux, AWS, Nest, Next, Microservices, MongoDB

### April 2021 - Associate Architect

Current *Nagarro Software Pvt Ltd, Jaipur, RJ*

- Client is a global powerhouse focusing on the areas of electrification, automation, and digitalization. (Munich, Germany)
- Project was intended to help the client in making risk-based decisions and thus helps in minimizing risk of compliance issues in business relations.
- **My Responsibilities:**

- Gathered and defined customer requirements to develop clear specifications for creating well-organized system architecture.
- Worked as a Technical Lead Developer for web service integration along with developing front end with AngularJs.
- Build, test and deploy scalable, highly available and modular software products.

- **Technology Stack:**

- Angular 5, AWS, PrimeNg, Microservices, Node

**Nov 2016 - April 2021**   **Associate Technical Lead**

*Nagarro Software Pvt Ltd, Jaipur, RJ*

- Client is a leading Advertisement company create a portal for advertisement and allow user to add advertisement in their site and allow user to create their advertisement. It's like a google AdSense
- **My responsibilities:**
  - Worked closely with the BAs/QAs, Client to understand the requirements
  - Created and implemented development strategies to complete the assigned module without any defects.
  - Modernized modules to improve performance, responsiveness, and usability on all platforms
- **Technology Stack:**
  - React, Redux, Node.JS, OOPS JavaScript

**Associate Technical Lead**

*Nagarro Software Pvt Ltd, Jaipur, RJ*

- Client is a leading transportation company offering a variety of rail, container-shipping, intermodal, trucking and contract logistics services. (Jacksonville, US)
- Project involved the development of a centralized platform where all the locomotives related involved can be tracked and managed.
- **My responsibilities:**
  - Worked closely with the BAs/QAs, Client to understand the requirements
  - Created and implemented development strategies to complete the assigned module without any defects.
  - Modernized modules to improve performance, responsiveness, and usability on all platforms
- **Technology Stack:**
  - Angular 2, PrimeNg, Node.JS, TypeScript,

**May 2015 - Nov 2016**   **Sr. Software Engineer**

*Sapient Technologies Pvt Ltd, Jaipur, RJ*

- Client is a leading Secure Enterprise Mobility Solution provider. (California, US)
- Application Developed provides the secure mobility solution across all stages of the mobility lifecycle for enterprises and governments worldwide.
- **My Responsibilities:**
  - Developed the server-side API to provide secure access of documents to the mobile app.

- Prepared Effort Estimation/High level design/Low level design.
- Assisted team in resolving the technical/functional issues.
- Created and implemented development strategies to complete the assigned module.
- **Technology Stack:**
  - AngularJs, jQuery, React, HTML, Node.JS, Python, MongoDB

## **Aug 2013 - Jan 2015 Senior Software Developer**

*Dotsquares Pvt Ltd, Jaipur, RJ*

- Client is a leading custodian/financial service provider. (Singapore)
- Application developed was used to support all aspects of custody operations, i.e., custody management, trade settlement, corporate actions processing etc.
- **My Responsibilities:**
  - Understand the client requirement to kick off the project from scratch.
  - Define the high-level workflows of system to be implemented.
  - Define Logging and Exception Handling Framework.
- **Technology Stack:**
  - React, D3, Angular, Python

## **June 2012 - Aug 2013 Software Developer**

*PamaQuantResearch Pvt Ltd, Jaipur, Rajasthan*

- Client is a leading custodian/financial service provider. (Paris, France)
- Application developed was used to facilitate management of all types of corporate events, clients and regulatory reporting, sub-custodians, and external vendors.
- **My responsibilities:**
  - Managed the development of the change request raised by client.
  - Client-side exposure and expertise in handling functional/technical issues faced during Production support while maintaining the timelines.
- **Technology Stack:**
  - HTML, CSS, Angular , Php and Python

## **Aug 2011 - May 2012 Assistant System Engineer Trainee**

*Codescape, Jaipur, Rajasthan*

- Works in various project using **HTML, CSS, JavaScript and jQuery**
- Communication skills revamped.



## **Education**

### **Jul 2007 - May 2011 B.Tech. Information Technology 69.20%:**

*Jaipur Engineering Collage & Research Center (Rajasthan Technical University)*

### **Jul 2004 - May 2005 12th RBSE 69.85%:**

*Subodh Public School - Ajmer*

### **Jul 2002 - May 2003 10th RBSE Board 71.33%**

*Saint Agastya Sr. Sec School - Jaipur*



## Achievements

Best Team Award & Star Performer Award, Nagarro Enterprise Services Pvt Ltd.

Best Team Award, Sapient Pvt Ltd