

Salil Luley

Software Developer

Stamp 2

Eligible to work 40 hours, from June 2023.

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PROFESSIONAL PROFILE

Software Engineer with six years' experience implementing backend systems in Node.js, led re-architecture of key platform that serves 100,000 requests per month, increasing speed and efficiency of system, promoted from Software Developer to Senior Software Developer in a year.

EDUCATION

Master of Science In Computer Science

2023 – 2024

Technological University Dublin, Ireland

Bachelor Of Engineering in Computer Science

2011 – 2016

G.H Rasoni College Of Engineering, Nagpur, India

TECHNICAL SKILLS

- **LANGUAGES:** JavaScript, TypeScript, SQL, Java
- **BACKEND DEVELOPMENT:** Node.js
- **FRAMEWORKS:** NestJS
- **DBMS:** MySQL, DynamoDB, Redis, MongoDB
- **ARCHITECTURES:** Microservices, Clean code, MVC
- **VERSION CONTROL:** Git
- **CLOUD:** Familiarity with AWS services like Firehose, SQS, Cognito, S3
- **MISCELLANEOUS:** Git Hub, Swagger, AWS Services, Google Cloud services , Postman, Sabre
- **IDE:** Visual Studio Code
- **AGILE TOOLS:** SourceTree, JIRA, Bitbucket, Confluence
- **COMMUNICATION:** Slack, MS Teams
- **OPERATING SYSTEMS:** Linux, MacOS, Windows

WORK EXPERIENCE

TECHSPIAN

2021 – 2023

SENIOR SOFTWARE DEVELOPER (BACKEND ENGINEER)

Pune, India

- Directed APIs development within a Microservices architecture, resulting in a 40% reduction in system response time at FITTR & TravelBrands.
- Leveraged NestJS and Typescript to architect and implement robust backend systems, seamlessly integrating with MySQL and Amazon services; optimized database queries, resulting in faster data retrieval and improved overall system performance.
- Orchestrated and directed a team of 4-5 developers in executing complex projects with tight deadlines.

- Championed team engagement in product releases, facilitating thorough code reviews and implementing best practices, resulting in a decrease in post-release defects and an improvement in overall product quality.
- Streamlined team workflow by implementing scrum methodology in an agile environment, resulting in an increase in team productivity and an improvement in project delivery timelines.

PROJECTS HIGHLIGHTS

- **Project:** FITTR
Environment: Node.js, Express, NestJS, TypeScript, Clean Code Architecture, MySQL
Description: A platform that connects fitness coaches/ instructors with customers.
App Link: <https://apps.apple.com/ie/app/fittr-health-fitness-coach/id1332568703>
- **Project:** TravelBrands
Environment: Node.js, Express, NestJS, TypeScript, Clean Code Architecture, AWS DynamoDB, AWS Cognito, Sabre GDS.
Description: An internal project, a website that enables TravelBrands agents to book Air tickets for customers.

THREEPLUS

SENIOR SOFTWARE ENGINEER

2019 – 2021
Pune, India

- Developed and implemented innovative backend applications for Deutsche Gesellschaft fur Internationale; optimized data processing speed by 50% and reduced server response time by 40%, resulting in enhanced user experience and increased customer satisfaction.
- Created over 10 projects employing Node.js and Typescript for backend applications using Clean Code Architecture.
- Spearheaded a mentorship initiative for junior team members, providing guidance and support in goal setting and professional development, resulting in 100% achievement of individual performance goals.
- Implemented a data-driven approach to web product development, leveraging user research and analytics to drive decision-making.

PROJECT HIGHLIGHTS

- **Project:** Parco
Environment: Node.js, Express, NestJS, TypeScript, MongoDB, Twilio
Description: A valet booking application to help with car parking and other services.
- **Project:** GIZ Mobile Application
Environment: Node.js, Express, NestJS, TypeScript, MongoDB
Description: An internal project, an application serving as a data entry tool for GIZ personals to maintain a record newly discovered species of plants and animals.

e-ZEST SOLUTIONS

SOFTWARE ENGINEER

2017 – 2019
Pune, India

- Gathered and validated requirements as a part of collaboration for a mobile and web application for a Detroit Club based out in Detroit that serves members for fortune 500 companies.

- Led daily stand-up calls with customer to articulate the progress, risks and issues.
- Architected a highly efficient profile service, integrating JWT tokens through the implementation of the Passport library, resulting in a reduction in unauthorized access attempts and enhancing data security.

PROJECTS HIGHLIGHTS

- **Project:** DAC
Environment: Node.js, Express, JavaScript, MySQL.
Description: A mobile application to book services of a Detroit Based Club.
App Link: <https://apps.apple.com/ie/app/dac-mobile/id1393930924>

COURSEWORK

- Data structures and Algorithms.
- Object Oriented Programming using Java.
- Developing Android/iOS apps.
- TypeScript.
- React.
- Cloud Computing.
- Databases.
- Design Patterns.