

# Sandhya Srinivasan

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## Professional Experience

### Senior Full Stack Developer at Wipro Digital Lloyds Banking Group, Remote

06/2021- 03/2023

- Worked as a Senior Full Stack developer and an SRE Engineer to build and maintain an internal tool for the Data scientists of Lloyds banking Group
- Created responsive frontend portal using React, Redux, Less and writing RESTful microservices for the application using Express and Node JS
- Designed and implemented the application with 3<sup>rd</sup> party tools and microservices integration
- Collaborated with business users to understand issues, perform root cause analysis and work with the team for the development of enhancements/fixes
- Worked with an agile team of 20 members and provided end-to-end solutions for clients
- Creation and administration Kubernetes clusters and deployed microservices in Kubernetes.

### Senior Front End Developer at Wipro Digital Lloyds Banking Group, London

03/2019- 05/2021

- Created responsive web applications for Payments, Claims and General Insurance journeys
- Upgraded traditional JSP web pages with React Single Page Application and increased the performance by 30%.
- Exhibited React mastery through frontend implementation of List of beneficiaries, payments history, making new payment, etc which live on the state and managed through Redux
- Followed Test-driven development (TDD) with jasmine and karma for unit-testing
- Implemented functional E2E test cases with Cypress and cucumber
- Collaboration with design, product, backend and testing team to build, test and maintain platform features

### Full Stack Developer at Wipro Digital Energy & Natural Utilities, India

06/2016- 02/2019

- Created five cross platform apps using React, redux, constellation and Ionic and written microservices using Node.js, Express, PostgreSQL, RESTful API
- Worked with business stakeholders and project managers to manage timelines and client expectations
- Developed android apps in native android and with JSON using Jasonette for RealWear devices
- Developed an interactive chatbots in DialogFlow using Javascript APIs
- Integrated chatbots to web, mobile applications and in Google assistant and Facebook
- Architected backend by designing the Mongoose database schema and Express API middleware

## Educational Background

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**Anna University, Chennai, India**

Bachelor's Degree in Instrumentation and Control Engineering | CGPA: 8.4

**2012 - 2016**

## Certifications and Awards

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Aug 2022	<b>AWS Certified Developer Associate</b> Certification from Amazon AWS (Score of 982/1000)
Sep 2021	<b>Certified Kubernetes Application Developer</b> Certification from The Linux Foundation (Score of 93%)
July 2021	<b>Extraordinaire Award</b> Awarded by the Project manager for strong technical knowledge in Kubernetes
Nov 2020	<b>Inspiring Performance Award</b> Awarded during Lloyds Banking Group all hands meet
Aug 2017	<b>CEAN Full Stack Professional</b> Certification from NIIT, Stackroute

## Professional Skills

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<b>Programming Languages</b>	JavaScript, Typescript, Bash and shell scripting
<b>Front end</b>	React JS, Next JS, HTML, CSS, Less, Sass, jQuery, Android
<b>Back end</b>	Node JS, Kubernetes, Docker
<b>Database</b>	MongoDB, Mssql, Postgres
<b>Monitoring tools</b>	Grafana, Prometheus, Splunk
<b>CI/CD tools</b>	Jenkins, Sonar, Ansible
<b>OS</b>	Linux CentOS, Ubuntu, Android
<b>Version Control Tools</b>	GitHub, Gitlab

## Personal Skills

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### Languages:

Tamil  
*Mother Tongue*

English  
*Business Fluent*

Hindi  
*Limited Working Proficiency*

German  
*Limited Working Proficiency*