

# Sandhya Srinivasan

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## Professional Experience

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### Senior Full Stack Developer at Wipro Digital (Serving notice period)

**06/2021– today**

Lloyds Banking Group, Remote

- 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
- Creation of 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 integration and 400 microservices
- Collaboration with business users to understand issues, develop root cause analysis and work with the team for the development of enhancements/fixes
- Performance management, disaster recovery, monitoring and access management
- Creation and administration Kubernetes clusters using Rancher

### Senior Front End Developer at Wipro Digital

**03/2019– 05/2021**

Lloyds Banking Group, London

- Creation of responsive web applications for General Insurance and Claims and Commercial and Retail Payments for the customers of the bank
- Implementation of custom reusable components using UI components in React JS and Redux
- Test-driven development (TDD) with jasmine and karma for unit-testing
- Implementation of functional E2E test cases with Cypress and cucumber
- Creation of highly adaptive responsive interfaces
- Collaboration with design, product, backend and testing team to build, test and maintain platform features

### Full Stack Developer at Wipro Digital

**06/2016– 02/2019**

Energy & Natural Utilities, India

- Development of android apps in native android and with JSON using Jasonette in RealWear device for Detour Gold
- Development of an interactive chatbots using Avaamo and DialogFlow using Javascript APIs for National Grid
- Creation of cross platform apps in Angular 5 using Ionic and Cordova for National Grid and written microservices using Node JS
- Integration of chatbots to web, mobile applications and in Google assistant and Facebook
- Involved in development of both native and hybrid android apps for Northern Powergrid
- Worked with d3 charts and chart.js for customer demos and presentations.

## Educational Background

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### Anna University, Chennai, India

Bachelor's Degree in Instrumentation and Control Engineering

**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, Angular, HTML, CSS, Less, Sass, jQuery, Android
<b>Back end</b>	Node JS, Kubernetes, Docker
<b>Database</b>	MongoDB, Cassandra, Mssql, Postgres
<b>Monitoring tools</b>	Grafana, Prometheus, Splunk, Dynatrace
<b>CI/CD tools</b>	Jenkins, Sonar, Ansible, Chef
<b>OS</b>	Linux CentOS, Ubuntu, Android
<b>Version Control Tools</b>	GitHub, Gitlab

## Personal Skills

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### Languages:

Tamil <i>Mother Tongue</i>	English <i>Business Fluent</i>	Hindi <i>Limited Working Proficiency</i>	German <i>Limited Working Proficiency</i>
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