SIVARASAN PONNUTHURAI

Senior Full Stack Developer | React.js | Next.js | Node.js | GraphQL | TypeScript

CONTACT INFORMATION

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PROFESSIONAL SUMMARY

Experienced Full Stack Developer with 8+ years in frontend and backend development. Proven expertise in JavaScript, TypeScript, GraphQL, Node.js, and full-stack frameworks like React.js, Next.js, and React Native. Skilled in designing scalable applications and working with both MongoDB and PostgreSQL databases. Adept at managing cloud deployments on AWS, leading engineering teams, and delivering high-quality, user-centric applications.

TECHNICAL SKILLS

- **Languages & Frameworks**: JavaScript, TypeScript, Node.js, Express.js, GraphQL, RESTful APIs
- **Frontend**: React.js, Next.js, React Native, Redux, HTML, CSS, jQuery
- **Databases**: MongoDB, PostgreSQL, MySQL
- **Cloud & DevOps**: AWS (EC2, ECS, RDS, S3, IAM, Cognito, Amplify, Lambda), Docker, CI/CD Pipelines
- **Version Control**: GitHub, Bitbucket
- **Other Tools**: Solr, Redux Saga, Socket.io, JSON, Axios

WORK EXPERIENCE

Senior Lead Engineer

Singapore Press Holdings | Singapore
12/2021 – Present

- Developed and deployed RESTful and GraphQL APIs using Node.js and Express.js.
- Designed scalable frontends with React.js and integrated complex UIs using TypeScript and Redux.
- Integrated PostgreSQL and MongoDB for storing structured and semi-structured data.
- Enhanced user experience and performance for multiple publication platforms.
- Led cloud deployments using AWS ECS and Lambda

Senior Software Engineer

Koach | Colombo, Sri Lanka
02/2020 – 11/2021

- Built dynamic, mobile-responsive UIs using React.js and Next.js.
- Developed backend APIs with Node.js and integrated GraphQL for flexible querying.
- Setup CI/CD pipelines for seamless deployment processes.
- Managed MongoDB databases for application storage.

Software Engineer

Auxenta | Colombo, Sri Lanka
10/2018 – 02/2020

- Published mobile applications using React Native for iOS and Android platforms.
- Integrated API endpoints and real-time data flows using Node.js.
- Delivered solutions in Linux/CentOS environments.

Software Engineer

Avonet Technologies | Colombo, Sri Lanka
03/2017 – 10/2018

- Created REST APIs using Node.js.
- Integrated Google APIs and handled client requirements for scalable solutions.

KEY ACHIEVEMENTS

- Optimized AWS architecture, reducing infrastructure costs by 20%.
- Improved API performance, cutting response times by 30%.
- Mentored junior developers, leading to a 25% increase in overall team efficiency.
- Developed automated scripts, reducing manual intervention for data migration.
- Won SPH Tech Award for Most Collaborative Group, recognized for enhancing content delivery systems.

EDUCATION

BSc. (Hons) in Information Technology
Sri Lankan Institute of Information Technology
12/2012 – 11/2016

CERTIFICATIONS

- Oracle Certified Associate, Java SE 7 Programmer
- AWS Certified Developer Associate

LANGUAGES

- **English** – Advanced
- **Tamil** – Native

REFERENCES

Mr. Manoj Sugatadasa | Solution Architect, Consolidated Travel Group, Australia
mlssugatadasa@gmail.com | +61 431532557

Mr. Gurutharshan Nadarajah | Software Consultant, BCS Information Systems, Singapore
gurutharshan@gmail.com | +65 85984925

PERSONAL INFORMATION

Date of Birth: 23rd April 1992
Gender: Male
Nationality: Sri Lankan
Marital Status: Married