Jacob Sirisopa

Full-Stack Developer

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Profile

I am a developer with over 10 years of experience and a results-driven IT developer with a proven track record of delivering exceptional solutions to clients worldwide.

Always put my clients' needs first and always aim to learn from them and deliver perfect results.

With expertise in Web development, Mobile development, RESTful API and Microservice development, NFT marketplace and Wallet.

I consider promises to be laws and always keep them faithfully.

Very proactive in solving hard issuers, responsive to many of our unexpected requests and fast in delivery the product on all stages.

I bring a wealth of experience and a commitment to excellence in every project I undertake.

While working I am going to meet your deadlines and demands, be open for discussion of the project.

Professional Experience

Java Full-Stack Developer(Remote), *Soluntech*   08/2022 – 05/2024
                                                                                                             Miami, FL, US
- Spearheaded a cross-functional team of 8 to develop a resource management platform that reduced project time by 30%.
- Delivered 40+ high-level application enhancements improving system stability by using tools like Spring Framework and AngularJS.
- Incorporated security measures in the code that dramatically reduced the vulnerability of the application to hacking by 95%.
- Increased code reusability by 40% by implementing microservices architecture and consolidating duplicate processes.
- Reduced application downtime to less than 1% by using efficient debugging tools and adopting root cause analysis approaches.
- Executed application design and development conforming to the project specifications, which resulted in exceeding client satisfaction by 35%.

Full-Stack Developer(Remote), *Genese Solution*   05/2020 – 08/2022
                                                                                                             Helsinki, Finland
- Hired, trained and lead Agile team of 7 full-stack developers.
- Simultaneously created & maintained scheduled jobs in SQL Server for space maintenance and daily backups of system and user databases for 10 clients.
- Increased company revenue by 30% within 2 months after developing and implementing business logic for over 20 features.
- Designed and Developed UI design for over 15 clients using CSS, HTML, ASP.NET, Vue, and React; websites scoring over 85 on Lighthouse.

Senior Full-Stack Developer(Remote), *InfoGrains*   10/2019 – 05/2020
                                                                                                             Indore, MP, India
- Assisted senior developers in implementing APIs with Node.js, lowering the average server response time by 20 ms.
- Automated daily data processing tasks using Python, reducing manual effort by 51%.
- Deployed applications on AWS, achieving a 96% uptime on small-sized servers which saved InfoGrains $2,142 in hosting costs.

- Developed and documented 2 RESTful APIs, allowing other interns to leverage APIs for their daily tasks.

Full-Stack Developer(Onsite), *Vinova*   03/2017 – 10/2019
- Developed full-stack applications across various platforms using latest industry-adopted technologies and frameworks.   Toa Payoh, Singapore
- Played a key role in the development, improvement, and operation of web-based software.
- Gained hands-on expertise in Bootstrap, Foundation, Express and similar back-end Node.js as well as front-end presentation frameworks web application frameworks.
- Conducted unit and load testing for high profile customer facing applications, which reduced system failure rate by 70%.

Senior Software Engineer(Onsite), *Tigernix*   06/2014 – 03/2017
- Developed more than 10 highly functional web applications to analyze and process data for different clients.   Woodlands, Singapore
- Ensure applications' ability to interact with multiple APIs and databases.
- Designed and created a knowledge management platform using technologies like Node.js, Typescript, Dgraph, React, and Mobx.
- Work closely with app development team to determine problems, testing methods, and best practices.
- Optimized the company's complaint handling process by creating and delivering highly efficient app-based solutions.

Education

Bachelor's degree in computer science, *National University of Singapore*   09/2010 – 06/2014
Queenstown, Singapore

Skills

Web & Mobile & Cloud & Web3
- Programming Languages: C++, Java, Python, JavaScript, Ruby, Typescript, Go, Swift, Kotlin
- Frontend: Angular, React, Vue.js, Next.js, Electron
- Database Management: MySQL, PostgreSQL, MongoDB, Oracle, Redis
- Backend: Node.js, Express.js, NestJS, PHP, Laravel, Django, Ruby On Rails, ASP.NET, Spring Boot
- Cloud Technologies: AWS, Microsoft Azure, Firebase, GCP, IBM Cloud, Oracle Cloud
- Mobile: Android, iOS, React Native, Flutter, Ionic
- E-Commerce Design & SEO & Marketing: Amazon, Shopify, WordPress, Magento
- Cryptocurrency and Blockchain