

Asad (Asaduzzaman Pavel)

Backend Software Engineer

contact@iampavel.com | +880 175 565 5440 | <https://iampavel.dev>
Github: k1ng440 | LinkedIn: asaduzzamanpavel

SUMMARY	Results-driven Backend Software Engineer with expertise in building robust, scalable distributed systems. Proficient in Go, TypeScript, and various databases. Committed to delivering innovative solutions for complex projects	
SKILLS	Backend: Golang, PHP, TypeScript, JavaScript, Node.js, Python Frontend: HTML/CSS, TypeScript, JavaScript, React Database: MySQL, PostgreSQL, MongoDB, Redis Operations: AWS, GCP, Ansible, Docker, Git, Grafana, Jenkins, Kubernetes, Linux, Prometheus, Terraform Practices: Agile, Microservices, RESTful API, GraphQL, WebSocket, gRPC	
LANGUAGES	English (<i>Fluent</i>), Bengali (<i>Native</i>)	
EXPERIENCE	Freelance Full Stack Developer <i>Self-employed</i>	10/2022 – Present
	<ul style="list-style-type: none">Created a wallet website in PHP and Go for a gaming platform, automating credit/debit operations from in-game activities.Received positive feedback from clients for my exceptional communication, responsiveness, and commitment to delivering exceptional results.	
	Backend Software Engineer (Contract) <i>Allrites</i>	09/2022 – 12/2022
	<ul style="list-style-type: none">Optimized response time of the website by 2500 milliseconds, architected and developed multi-region IaC (Infrastructure as Code) in Pulumi	
	Backend Software Engineer <i>Coinread</i>	03/2017 – 08/2022
	<ul style="list-style-type: none">Architected and implemented backend microservices, crypto data pipelines and their deployment workflows targeting Kubernetes in Golang for coinread.comPioneered concepts of crypto identity, outlier detection, and trust-score concepts. Developed efficient data filtering algorithm, enhancing data accuracy and user experience.Saved \$40,000 annually by optimizing server and storage usage, resulting in reduced operational costs.	
	Full Stack Engineer <i>Eleven Digital, Inc.</i>	06/2016 – 02/2017
	<ul style="list-style-type: none">Developed a hybrid ticketing platform for live events with Angular, Ionic and Node.js, resulting in 100,000 views and 2,500 downloads within the initial week.Designed and implemented an Ad-tech platform, contributing to innovative advertising solutions for clients.	
	Full Stack Engineer <i>VDYO Pty Ltd</i>	07/2014 – 06/2016
	<ul style="list-style-type: none">Developed a highly scalable and fault-tolerant multi-tenant video-on-demand Software as a Service (SaaS) platform using PHP, MySQL, Redis, and AWS.The platform was successfully adopted by leading media companies, including AACTA, providing them with a robust and efficient video streaming solution.Incorporated advanced features such as Digital Rights Management, Video Encryption, Multi-bitrate Streaming, Heat Map Analytics, and Facebook Integration.	

Founder

12/2013 – 06/2014

CodeGenie

- Engineered automation tools for purchasing limited stock items, enabling seamless access to coveted limited edition products.
- Received positive feedback from clients for my exceptional communication, responsiveness, and commitment to delivering exceptional results.

Full Stack Developer

02/2011 – 11/2013

Stuffinabox Solutions

- Developed a highly scalable and fault-tolerant CRM and IMS (Inventory Management System) using PHP, MySQL, and memecached, achieving 99.99% uptime.
- Integrated with HugesNet, a satellite internet service provider for automation.
- Provided high-quality support to ensure a smooth transition and no downtime during system implementations.