Shyam Verma
Solutions Architect

Founder- [Ready Bytes](#)

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Results-driven Solutions Architect with 15+ years of experience in architecting and delivering scalable web solutions. Skilled in collaborating with cross-functional teams, stakeholders, and clients to define project scope, design robust architectures, and ensure seamless project delivery. Proficient in leveraging a wide range of technologies to optimize performance, scalability, and security. Proven ability to lead and inspire teams to achieve project milestones and exceed client expectations.

Looking for <u>hands-on</u> roles in Software Engineering & Architecture.

Tech Skills:

TypeScript	JavaScript	NodeJs	ReactJS	VueJS	PHP	Laravel
★★★★☆	★★★★★	★★★★★	★★★★☆	★★★★☆	★★★★★	★★★★★
2 Years	15 Years	7 Years	2 Years	7 Years	15 Years	9 Years

Domains:

CMS	Payments	eCommerce	Video	VR | AR | 3D CMS	FinTech
18 Years	14 Years	12 Years	7 Years	5 Years	5 Years

Achievements:

1. Created [PayPlans](#): The #1 Joomla Payment Plugin, Installed on 150K+ Websites, [Acquired in 2017](#)

2. Lead Volunteer for the Creation of the [EcoMitram App](#), A mobile app for the Eco-friendly network of India, <u>900K+ installations (2021-Present)</u>.

3. Co-Founded [ExchangeRateIQ.com](#), An Intelligent Remittance Platform (2016-2018 <mark>Acquired</mark>)

4. [ShopOut](#): Chrome Extension was <u>Shortlisted by Google Editors</u> for Innovation

5. Participated in [NASSCOM's first India-US Startup Konnect](#), led <mark>by Indian Prime Minister Narendra Modi in 2015</mark> (Ready Bytes was shortlisted in the top 35 startups In India)

EXPERIENCE SUMMARY	
Ucraft Inc <u>Solutions Architect</u> Armenia (Remote) JAN-23 – APR-23	**Partners Panel Whitelabel** <u>(Solutions Architect)</u> Developed & Managed White-labelling of the Partners Panel. Partners and Client Management APIs **Skills**: TypeScript, ReactJS, PHP, MongoDB, GraphQL, Dockers
	Template Microservice <u>(Solutions Architect)</u> Developed a microservice API in Slim PHP and MongoDB. **Skills**: ReactJS, Firebase Authentication, and Stripe

	Partner Onboarding (Solutions Architect) A Reactjs project, to onboard clients by asking for a lot of details of the project. **Skills**: ReactJS, Firebase Authentication, and Stripe
Ready Bytes Founder & CTO, Solutions Architect, Lead Developer Sep-2009 – Present	**ViXR Cloud** (2018-Present) (Solutions Architect) Generate and deliver interactive product experiences in 3D/XR that help you close deals. We developed a proprietary 3D Experience format and managed its implementation. **Skills:** TypeScript, Node.js, MongoDB, MySQL, CaddyServer, Redis, AWS, LangChainJS, Agora, Photon, Unity Website (apps not available publicly)
	Screenable (2022 – Present) Solutions Architect & Lead Developer Screenable is an analytical tool for video playback tracking. An effective way to measure interest in your film, trailer or videos. Developed the API, Analytics, and Multiple Web Apps **Skills:** Nuxt.js, MySQL, Node.js, CaddyServer, Cloud Functions Website
	EnerDuce (2021– 2022) (Solutions Architect & Lead Developer) Enerduce is a pressure sensor-based IoT system that can detect low levels of liquified LPG inside the cylinder so that advance delivery of LPG cylinders can be done. **Skills:** IOT Device, Sensor Calibration, Nodejs, VueJS, MySQL, Redis Android App	iOS App
	EcoMitram App (2021-Present) (Volunteer, Solutions Architect & Developer) EcoMitram App is a movement to save our environment - by Paryavaran Sanrakshan Gatividhi. It promotes the adoption of a sustainable lifestyle to protect our environment. It helps you to start an eco-friendly lifestyle by tracking your daily habits. It helps you to discover and join nearby eco initiatives & events. **Skills:** NodeJS, Typescript, MongoDB, VueJS, MySQL, Firebase, CaddyServer, Docker Web App	iOS App	Android App (900K+ Installations)
	MoviesEveryWhere (2020 – Present) (CTO & Solutions Architect) Solution for helping film festivals, film organisations, cinematheques, distributors,

educational institutions and independent filmmakers to create and manage highly
engaging, interactive online screening of Virtual and Physical events

Skills: Laravel, VueJs, MySQL, Redis, Vuetify, S3, HLS Streaming, Video Encryption, CaddyServer, CloudFunction
[Website](#) | [iOS TV App](#)

ChittorGarh.com (2017 – Present)
(Solutions Architect)

ChittorGarh is a high traffic, old-tech website. We improved its performance and developed mobile app wrappers for the website.

Skills: Cloudflare, React-Native, Javascript
[Website](#) | [Android App](#) | [iOS App](#)

Bizital App (2020 – Present)
(Solutions Architect & Lead Developer)

Bizital helps to digitise your Dukan/shop and create a dedicated website for your shop. It helps retailers to create and manage their online shop

Skills: VueJS, NodeJS, MySQL, Redis
[Android App](#) | [iOS App](#)

SafiMoney
(Solutions Architect & Lead Developer)

A financial platform and digital wallet for Africa and Europe.Cross-Border and Unified Wallet for Personal, Business, and Remittance purposes.

Skills - VueJS, Laravel, MySQL, Redis
[Website](#) | [Android App](#)

SahaBhagi (2017 – Present)
(Solutions Architect)

The SahaBhagi App ensures good governance and transparency in financial self-help groups (popularly known as SHG, BC, BeeCee, Committee, Friends-Club, Kitty Club, Money-Club etc.)

Skills - VueJS, Laravel, MySQL, React Native, Redis
[Website](#) | [iOS App](#) | [Android App](#)

CoinSwappy (2017 – 2019)
Lead Developer

Web application to exchange one crypto to another (aggregation of many services) Discover popular cryptocurrencies and their exchanges under a single hood. Easily compare prices and find the best investment opportunities for your valuable money.

Skills: VueJS, Laravel, Redis, MySQL
[Blog](#) | [Product Website (Archived)](#)

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ePotli (2017– Present)
Lead Developer

	All In One Shopping App, ePotli is one place destination for all your shopping needs. It is safe and secure for all the online shoppers of India. **Skills:** ReactNative, Laravel, Redis, MySQL [Android App (200K Installations)](#)
	MovieDiscovery (2016-Present) Solutions Architect A Video on Demand platform for Educational documentaries. Solutions for universities and public libraries. We also developed a complex rights management and revenue distribution system. **Skills** - Laravel, PHP, MySQL, Redis, Queue, Analytics, Subscriptions [Website](#)
	ExchangeRateIQ (2015 – 2018) CTO & Co-Founder Empowering global remittances by providing a comprehensive platform to compare and select the most cost-effective money transfer options. This project & associated entity was acquired in 2017 by a prominent team in India. **Skills** - Laravel, MySQL, React Native, PhantomJS, Redis [Website](#) | [Extension](#) | [Android App](#) | [iOS App](#)
	ReadyViews (2015 – 2018) Lead Developer Recommendation Based on Consumer Feedback using AI (Online Product Review Analyser) **Skills** - Laravel, MongoDB, MySQL, Redis, jQuery [Archived Product Page](#)
	PayPlans (2011 – 2017) Lead Developer PayPlans is an award-winning, open-source membership software for Joomla websites, enabling seamless online service selling via automated subscriptions and hassle-free billing. This innovative payment system was recognized as the best Joomla extension in 2013 and held the title of best payment system for Joomla for six years. PayPlans was later acquired by StackIdeas. **Skills** - Joomla, PHP, MySQL, Apache, JavaScript, jQuery [Archived Product Page](#)
	PayCart (2013 – 2015) Lead Developer PayCart is a revolutionary shopping cart software that has been reimagined for next-generation online stores. It brings a range of innovative features aimed at enhancing the overall shopping experience. **Skills** - Joomla, PHP, MySQL, Apache, JavaScript, jQuery

	JoomlaXi Tools (2009 – 2017) Lead Developer JoomlaXi.com is a collection of supreme Joomla products. Currently, most of them are dependent on JomSocial and Joomla (like JomSocial Profile Types, JoomlaXi User Search, JomSocial User Search, and User Import Export). **Skills** - Joomla, PHP, MySQL, Apache, JavaScript, jQuery [Archived Product Page](#)
Cadence Design System (2007-2009)	**Incisive Formal Verifier** Software Engineer Cadence's Incisive® Formal Verifier brings the formal analysis to your desktop. Detecting errors before testbench availability enables verification very early in the design cycle and shortens the time to design convergence. **Skills:** C, C++, Data Structure, ClearCase,
Early Career:	Shyam graduated in Computer Science 2001-2005, His early work during his education and job (2003-2009) was around hardware compilers and optimizations. During graduation, he published 2 international papers on power optimization in mobiles for multimedia software.

Management Skills:
- Engineering Management
- Product Owner
- Product Strategy
- Requirement Analysis
- Delivery Management
- Technical Pre-Sales
- SAAS Product
- Cross-Functional Team
- Distributed Team

Technical Skills:
- Languages: TypeScript, JavaScript, PHP, Shell Scripting, Perl, C, C++
- Frontend: Reactjs, VueJs, NextJs
- Backend: NodeJS, Express, Laravel, Slim4,
- CMS: Directus, Joomla, WordPress, Kirby
- Database: MySQL, Redis, MongoDB, Postgres, Neo4J
- Apps Type: Web Apps, Mobile Apps, Crawlers & Scrapers, Headless API, Background Jobs, Queues, Cron Jobs, CloudFunctions, Lambda, Browser Extensions, PWA, SPA, TV Apps, Chromecast
- Testing: PHPUnit, Jest, Mocha, Selenium, PhantomJS, Phing, K6
- Network: WebSocket, TCP, Firewall, Load balancer, HAProxy, SSL
- Docker, CaddyServer, Apache, Nginx
- DigitalOcean, AWS, Google Cloud, Firebase, CloudFlare, NewRelic, Sentry, K6, ImgProxy