

PRANAY BADAM

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PROFESSIONAL SUMMARY

Full-stack PHP developer with 7+ years of experience delivering enterprise Software as a Service (SaaS) platforms across healthcare, financial services, and sales enablement. Delivered a complete platform migration from legacy Drupal/CiviCRM to Laravel 9/10 for UK mortgage professionals. Strong expertise in Laravel, Symfony, RESTful API design, message queue architectures, and database optimization. Experienced in Agile/Scrum methodologies, working across time zones in cross-functional teams.

TECHNICAL SKILLS

- **Backend:** PHP 7.4/8.x, Laravel 6-12, Symfony 4-6, Python, RESTful APIs, OAuth 2.0, Laravel Passport/Sanctum, Microservices, Event-Driven Architecture
- **Frontend:** Vue.js, React, TypeScript, Livewire, Alpine.js, Tailwind CSS, JavaScript, jQuery
- **Databases:** MySQL, Microsoft SQL Server, SQLite, Redis, Elasticsearch, Query Optimisation, ORM (Eloquent, Doctrine)
- **Message Queues:** Laravel Queues, Laravel Horizon, Amazon Web Services (AWS) Simple Queue Service (SQS)
- **Testing:** PHPUnit, Pest, Test-Driven Development (TDD), Unit Testing, Integration Testing
- **DevOps:** Git, GitLab, GitHub, Jira, Bitbucket, Jenkins, CI/CD Pipelines, Agile/Scrum Methodologies, Linux/Ubuntu, Nginx/Apache
- **Monitoring:** Laravel Telescope, Sentry, AWS CloudWatch, Performance Monitoring
- **AWS:** EC2, RDS, S3, SQS, CloudWatch, ElasticCache

WORK EXPERIENCE

Software Engineer

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Jan 2023 - Present

Glasgow, Scotland

- Developed and maintained backend services for Content Hub, an enterprise SaaS sales enablement platform, using PHP 8.3, Laravel 6/8, Symfony 4/6, MySQL and Docker.
- Created and maintained REST APIs consumed by web and mobile clients, implementing Redis caching, OAuth2 authentication, and API versioning to ensure performance and backward compatibility across platform releases.
- Built and improved background job processing using AWS SQS and Laravel Queues for document conversion, email notifications, and analytics event tracking; monitored system performance using Sentry and AWS CloudWatch.
- Improved MySQL database performance through query optimisation, indexing, and schema normalisation, using EXPLAIN analysis to identify and resolve slow queries.
- Contributed to PHP 7.1 - 8.3 and Symfony 4 - 6 upgrades, including deprecated code refactoring, Composer dependency resolution, and security fixes.
- Collaborated with frontend developers (React), team leads, and project managers across UK, US, and Australian time zones using Jira, Bitbucket, and Slack within an agile environment.
- Participated in peer code reviews and ensured all new code adhered to company coding guidelines, maintaining consistency, quality and adding PHPUnit test coverage.

Project:

Digital Sales Rooms & Pitch Builder

- Built backend functionality using Laravel and MySQL for secure content sharing with external stakeholders, including access controls, usage tracking (file views, downloads, time spent), and engagement analytics surfaced via REST APIs.
- Contributed to Pitch Builder backend workflows enabling sales teams to compile and arrange multiple content assets into customised buyer-specific presentations.

IT Consultant*Dynamo***Sept 2020 - Sept 2022**

Camberley, UK

- Sole developer responsible for migrating customer-facing platforms from legacy Drupal/CiviCRM to a modern Laravel 9/10 stack with Vue3, Livewire 2, Tailwind CSS, and Alpine.js, serving the UK mortgage and property investment ecosystem.
- Built and maintained REST APIs for mortgage lead injection from third-party providers, processing CSV data using Laravel Queues with Redis for reliable background job execution.
- Designed queue-based workflow architecture using Laravel Queues, Horizon, and Telescope, handling asynchronous data processing, automation tasks, and providing visibility into job performance and failures.
- Developed Deal Tuner, an internal automation tool using Laravel, Symfony Process, and FFmpeg for audio processing workflows.
- Automated weekly Wi-Fi password rotation by integrating with the UniFi Controller API, reducing manual IT administration and improving internal security practices.
- Enhanced existing Drupal and WordPress platforms by delivering new features and resolving critical bugs across multiple company websites, helping maintain platform stability and availability.

Project:*Dynamo for Intermediaries*

- Developed and maintained platforms for a UK mortgage club supporting brokers and intermediary networks (now part of Next Intelligence).

Programmer Analyst,*Meditab Software Limited***Jan 2018 - Aug 2020**

Ahmedabad, India

- Full-stack developer in the QuickCap team, working on a web-based healthcare claims administration platform used by US organisations such as IPAs and MSOs for claims adjudication, authorisations, referrals, reporting, and workflow automation.
- Developed new features and resolved production bugs in a hybrid PHP and .NET application, hosted on Windows Server with Microsoft SQL Server as the primary database.
- Built a Visitor Management System to support digital visitor workflows, including calendar-based scheduling (FullCalendar.js), badge generation, visit audit logging, and DocuSign API integration for NDA signing.
- Collaborated within a 10-member cross-functional team of PHP and .NET developers in an agile environment, working closely with QA, business analysts, and project managers to deliver healthcare software.

EDUCATION & CERTIFICATIONS**Bachelor of Science in Computer Science**

Lovely Professional University, India | August 2014 - May 2018 | CGPA: 74%

Microsoft Certified: Azure Fundamentals (AZ-900)

Microsoft | July 2020