**Dhanavanthan Rajendran**

**Senior Software Developer | Full-Stack Web Application Development**

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**Professional Summary**

Results-oriented Senior Software Developer with over 14 years of experience in full-stack web application development, specializing in Python, Django, PHP, and AWS. Adept at delivering end-to-end solutions for healthcare, education, and government sectors, with a proven track record of improving project delivery timelines by up to 30%. Skilled in team leadership, cloud infrastructure management, and enhancing user experience through innovative and scalable solutions.

**Core Competencies**

**Programming Languages & Frameworks**

Python (Django), PHP (Yii), JavaScript, jQuery, Ajax

**Front-End Technologies**

HTML5, CSS3, Bootstrap, WordPress

**Database & Back-End**

MySQL, PostgreSQL, REST APIs, JSON, Django ORM

**Cloud & DevOps**

AWS (EC2, S3), Linux (Ubuntu), Apache Tomcat

**Tools & Methodologies**

Git, Visual Studio Code, Postman, Unit Testing, Linux Server Configuration

**Professional Experience**

**Senior Software Developer**

**Rapidcare Transcription Pvt. Ltd., Chennai, India**

**February 2011 – Present | 14+ Years**

Delivered scalable, full-stack web applications across healthcare, education, and government sectors, utilizing Python, Django, PHP (Yii), and MySQL.

Spearheaded cross-functional teams, mentoring junior developers and fostering collaboration to ensure high-quality deliverables.

Managed AWS-based infrastructure (EC2, S3) and Google Workspace administration, ensuring seamless operations and scalability.

Optimized internal workflows, achieving a 30% reduction in project delivery timelines through efficient debugging and process enhancements.

Administered Linux servers, maintained websites, and handled domain renewals for critical platforms.

**Key Achievement:** Recognized for consistent on-time project delivery and impactful contributions to full-stack development.

**Key Projects**

**MRR Analytics Application (2024–2025)**

**Senior Software Developer**

Developed Django-based user analytics tracking system with time-tracking and admin dashboards.

Enhanced resource allocation and project planning through intuitive reporting features.

**Tech Stack:** Python, Django, MySQL, HTML5, CSS3, Bootstrap

**RCM Charges and Payments (2023–2024)**

**Senior Software Developer**

Developed Django modules for charge and payment workflows, supporting daily Excel-based uploads and automated data processing.

Designed dashboards to track team performance, pending reports, and user productivity metrics.

**Tech Stack:** Python, Django, MySQL, HTML5, CSS3, Bootstrap

**RCM – AR Report (2022–2023)**

**Senior Software Developer**

Developed Django modules for user management, denial handling, and AR caller workflow automation.

Improved onboarding efficiency and allocation tracking accuracy by 25%, boosting operational transparency.

**Tech Stack:** Python, Django, MySQL, HTML5, CSS3, Bootstrap

**EasyDictate (easydictate.net)**

**Team Lead & Developer**

Developed a voice file upload system for Android/iOS with AWS S3 integration.

**Tech Stack:** PHP, Yii, AWS S3, Web Services

**Kumaran Hospital Management System**

**Lead Developer**

Designed modules for ambulance tracking, expense reporting, and handover processes.

**Tech Stack:** PHP, Yii, MySQL

**Greater Chennai Traffic Police (GCTP)**

**Team Lead**

Built public complaint and police registration modules to streamline civic interactions.

**Tech Stack:** PHP, Yii, MySQL

**DataHive**

**Developer**

Managed secure PDF uploads and processing for client workflows.

**Tech Stack:** PHP, Yii, MySQL

**Additional Projects**

Led full-stack development for platforms like Ayushoveda, Schoolkare, Lattice Pro, Online Medical Record, and Perfect Transcription, implementing key features such as appointment booking systems, transcription process automation, and performance analytics dashboards.

**Education**

Master of Computer Applications (MCA)

Bharathidasan University, Tiruchirapalli

Bachelor of Computer Science (B.Sc.)

Nehru Memorial College, Puthanampatti, Tiruchirapalli

**Portfolio & Websites Managed**

rapidcare.ai

rapidcare.net

easydictate.net

numinamedlegal.com

voice.rapidcare.net

verascientifics.com

**Additional Responsibilities**

Administered AWS EC2 Linux servers and Google Workspace services.

Oversaw website maintenance and domain renewals for organizational platforms.

References available upon request.