## Nandeesh Kethinni Rameshbabu

Pennsylvania, USA |

A dynamic professional with 7 years of extensive experience in Web/Application development, Implementation, and configuration. Highly skilled in interacting with internal teams and external stakeholders to analyze, design, develop, test, deploy and support appropriate business solutions. Adept at developing and implementing end-to-end projects, finalizing technical/functional specifications and deployment.

# AREAS OF EXPERTISE

* Requirements Gathering & Analysis • Software Development & Unit Testing • Incident & Problem management
* Software Development Life Cycle • Code Review & Optimization • Root Cause Analysis & Data/Code Fix
* Agile Scrum Methodology • Fixing bugs & Obtaining UAT sign-off • Application Enhancement Support
* Understanding HLD to LLD • Deploying to Production • Database Query Optimization
* Project Planning and Implementation • Monitoring & Supporting Application • Third-Party Authentication
* Database Schema Design • Kanban Methodology • REST & SOAP Web Services

# CAREER ACCOMPLISHMENTS

* Design, Developed, implemented and administered Web application projects using Drupal Content management System
* Assessed the company's competitiveness compared to other players in the market to suggest solutions for improvement.
* Led and managed the offshore team of at least 6 members, mining and analyzing data from multiple sources, driving optimization and improvements, delivering data-driven solutions to business challenges and creating user stories in Jira.
* Worked closely with 4 product owners, 2 transformation teams, 2 quality assurance teams and relevant stakeholders.
* Followed SDLC process like analysis, design, build and unit testing on Agile methodologies such as PI planning, sprint planning and retrospective calls, adhering to the ITIL process and keeping track of the work to move higher environment.
* Liaised with the DevSecOps team to provisioning the AWS services and the components for the Drupal application installation and deploy applications into staging and production environments.
* Created the technical design document, unit test case document, troubleshooting document as well as migration document.
* Extensive experience in managing multi-site Drupal projects, including decoupled, E-commerce systems and multidomain implementations.

# TECHNICAL EXPERIENCE

* **Content Management System:** DRUPAL 7, 8, 9, & 10.
* **Acquia Products:** Acquia CMS, Acquia Cloud Platform, Acquia Site Studio, & Acquia IDE.
* **Programming Languages:** PHP & OOPs.
* **WEB Technologies:** HTML5, CSS3, JavaScript, Ajax, & JSON.
* **Cloud Technologies:** Amazon Web Services (AWS)
* **Database Systems:** MYSQL, & MariaDB.
* **Project Methodologies:** Waterfall, Agile, Scrum, & Kanban.
* **Additional Tools:** Composer, Drush, ServiceNow, Jira, GIT, SVN, GitHub & Bitbucket.
* **Web Server:** Apache, & Nignix.
* **Web Services:** RESTAPI, XML, & SOAP.

# PROFESSIONAL EXPERIENCE

## Infosys Limited: CHESTERBROOK, PA, USA

Consultant December 2020 - Present

* Collaborate across 4 teams while leveraging various development methodologies including waterfall, agile and scrum.
* Communicate with multiple clients, teams, and stakeholders while building interpersonal relationships, driving consistent teamwork, showcasing strong leadership strategies, and relying on creative problem-solving and critical thinking tactics
* Design, develop, execute scalable, automated infrastructure for data extraction, processing, computation, and delivery.
* Work closely with data engineering, product management, and business stakeholders while extracting meaningful insight from datasets, prioritizing work, gathering requirements, running daily scrum calls, and tracking weekly status.
* Implemented business logic with Drupal and PHP scripts to interface with MySQL database.
* Designed database and structure for the multisite Drupal application. Drupal 8 & 9 module development and customization. Developed various custom modules for implementing OAuth and Rest API.
* Enhanced security protocol by addressing Container Vulnerabilities and Implementing Static Application Security Testing (SAST), Dynamic Application Security Testing (DAST), and Penetration Testing (PT).
* Expertise in web solution architecture, leveraging extensive knowledge of Drupal’s API systems and core Hooks to deliver robust solutions.
* Delivered L1/L2 support for Drupal applications, addressing issues related to content editing, user access, and broken links.
* Conducted root cause analysis of technical issues, working closely with DevOps and backend teams to resolve performance bottlenecks and system errors.
* Customized and implemented Acquia Site Studio components to optimize the site-building process and enhance content management workflows.
* Managed user requests related to data fixes, access issues, and system troubleshooting to ensure smooth application functionality.

## Trigyn Technologies Limited: Mumbai, India

Software Engineer January 2018 - December 2020

* Served diverse clients, including the United Nations, by understanding their business model and analyzing customer requirements.
* Expertise in Drupal application installation and deploying applications into staging and production environments.
* Supported the transformation team closely based on business requirements and implemented logic at the upstream layer.
* Collaborated across multiple teams, leveraging various development methodologies such as waterfall, agile, and scrum.
* Demonstrated critical thinking and problem-solving skills to identify root causes of issues, analyze potential solutions, and make informed decisions. Expertise in weighing the pros and cons of different approaches and knowing when to escalate complex problems.
* Collaborated with the UI team to refine UX designs and subsequently developed content, which was shared with the UI team through REST APIs.

# PROJECT EXPERIENCE

## ShareFile – Progress Software April 2024 – Present

* Delivered L1/L2 support for Drupal applications, addressing issues related to content editing, user access, and broken links.
* Performed root cause analysis of technical issues, collaborating with DevOps and backend teams to resolve performance bottlenecks and system errors.
* Engaged with clients to gather requirements, provide training, and deliver technical solutions that improved site performance.
* Led the development of new features, modules, and themes, ensuring optimal code quality, performance, and scalability.
* Enhanced the functionality of existing Drupal applications by introducing new features and optimizing them for improved speed and efficiency.
* Integrated third-party APIs and external systems using RESTful APIs and SOAP to extend application functionality.
* Managed the deployment and maintenance of Drupal applications on Acquia Cloud, ensuring high availability, scalability, and security.
* Customized and implemented Acquia Site Studio components to streamline site-building processes and improve content management workflows.

## Sponsor Transformation (Company Client Experience), Vanguard Dec 2020 -Mar 2024

* Drupal application installation and deploy applications into staging and production environments.
* Designed database and structure for the multisite Drupal application. Drupal 8 & 9 module development and customization. Developed various custom modules for implementing OAuth and Rest API.
* Collaborated with the UI team to refine UX designs and subsequently developed content, which was shared with the UI team through REST APIs.
* Executed the migration from Drupal 9 to 10 using Composer, meticulously analyzing, and resolving issues related to deprecated PHP functions and incompatible Drupal contributed modules.
* Modernize and transform the platform to various processing systems and changing business needs, facilitating changes in existing product offerings, services, and various systems as well as adapting to such changes in business processes.
* Support technical and management, handling 4 members of the team to do the transformation of the legacy platform to an innovative and modernized Content Management Platform.
* Participated in daily and weekly status meetings, creating dashboards, visualizations, and POCs for feasibility checking.
* Work closely with at least 4 product owners, prioritizing reports, creating user stories, and having daily scrum meetings.
* Assign and monitor work based on the technical scope for the respective sprints, leveraging Agile methodology, updating Jira stories, having calls with the team for issue/bug tracking, solving technical challenges, and getting into the support calls.

**PeaceFem,** United Nations Women **January 2020- November 2020**

* Collaborated with Scrum Master and stakeholders to gather, analyze, and document user requirements.
* Developed and implemented application and process solutions based on design documents. Collaborated with the team to clarify requirements and ensure successful configuration and customization.
* Drupal application (Headless) installation and deployment applications into staging and production environments.
* Collaborated with the UI team to refine UX designs and subsequently developed content, which was shared with the UI team through REST APIs.
* Developed custom Drupal modules to extend website functionality and improve user experience. Conducted code reviews to ensure code quality, identify potential issues, and maintain coding standards.

**XB-Calculator,** United Nations of Geneva **February 2019 - January 2020**

* Collaborated with Scrum Master and stakeholders to gather, analyze, and document user requirements.
* Drupal application installation and deploy applications into staging and production environments.
* Implemented contact forms, designed custom email templates with email functionalities, and created user roles with tailored permissions.
* Web Development involves designing, content management, user management, coding, testing, debugging, deployment, and maintenance.
* Developed custom Drupal modules to extend website functionality and improve user experience. Conducted code reviews to ensure code quality, identify potential issues, and maintain coding standards.

**CERTIFICATIONS Acquia Certified Drupal 10 Site Builder** [**-**](https://certification.acquia.com/user/22841)[Nandeesh K R | Acquia Certificatio](https://dev.acquia.com/person/community/nandeesh-k-r-0)[n](https://certification.acquia.com/user/22841) 2024

**EDUCATION Sri Venkateswara College of Engineering Tamil Nadu, India**

Bachelor of Technology (B. TECH) in Information Technology 2014 – 2017

## Rajagopal Polytechnic College

Diploma in Electrical and Electronics Engineering (DEEE) 2011 - 2014

# OTHERS

**Interests:** Playing Cricket (weekends), Walking and Web Surfing. **Languages:**

English (Fluent), Tamil (Native), and Telugu.