

RAJAN VALECHA (Acquia Certified Drupal 8 Grand Master)

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Drupal.org account:

<https://www.drupal.org/u/rajanvalecha12>

Drupal Grand Master certification:

<https://certification.acquia.com/grandmaster/rajan-valecha>



Professional Summary:

Drupal developer with 4+ years of hands-on experience working majorly on Drupal 8, PHP, Mysql, hosting platforms like Acquia cloud site factory, Acquia cloud, BLT, Drupal VM, Vagrant with good knowledge of OOPS concepts, CSS, jQuery, Javascript and code versioning control tools like GIT and Bitbucket. I have experience in writing BEHAT tests for functional testing as well. I always like to ensure quality by writing performance-optimized, easily manageable and readable code as I like to always sign my work with quality.

Work Experience:

Organization : Acquia
Designation : Drupal Developer
Duration : 25th April, 2018 to till date

Organization : Sapient Consulting Private Limited (Gurgaon)
Designation : Associate Technology L2
Duration : 11th January 2016 to 23rd April, 2018

Professional Experience

- My primary focus is the development of all backend logic, **Drupal core API** and **custom module development**.
- Advanced understanding of **symphony**, **service containers** and **dependency injection** which is at the heart of Drupal 8.
- Building efficient, testable and reusable Drupal modules using tools like **BLT**, **Drupal VM**, **Vagrant**.
- Good knowledge of common Drupal modules and experience of extending them through custom Drupal Programming.
- Experience with hosting environments **like Acquia cloud site factory, acquia cloud and Jenkins**.
- Experience in implementing solutions with Acquia's products like **Acquia Content Hub**.
- Experience in **Drupal migrations** from various sources.
- Understanding and experience of **Drupal Behaviours and ajax**.

- Strong proficiency in web databases like **Mysql** and version control tools like GIT and Bitbucket.
- Basic understanding of front-end technologies, such as JavaScript, HTML5 & CSS3 and Drupal theming.
- Ability to work and thrive in a fast-paced environment, **learn rapidly** and master diverse web technologies and techniques with **willingness to learn new technologies like React/Angular**.
- Love to challenge myself by working on new frameworks and problems.
- **Strong interpersonal communication skills**, analytical and problem solving skills, a motivated, organized team player with high aptitude and ability to learn and work independently, as well as adapt quickly to emerging technologies.

Skill Set

- **Tools/Technologies – Drupal 8, Acquia Cloud site factory, Acquia cloud, Acquia Content Hub, BLT, Drupal VM, Vagrant, Jenkins, Wordpress, AWS(EC2 instance), Apache, Xampp, Git**
- **Programming Languages –PHP (OOPS concepts), jQuery, Javascript, HTML, CSS and Java.**
- **Databases – Mysql**
- **Operating System – Windows, Mac, Linux**

Educational Qualifications

Exam Passed
BE In Electronics &
Communications Engineering
12th
10th

Board/University	Percentage
Thapar University,Patiala	93%
CBSE	85%
CBSE	90.6%

Personal Details

Date of Birth : 12th Dec, 1992

Hobbies : Playing Badminton, Travelling, Reading Novels

Languages Known : English, Hindi, Punjabi

Project Profile (Latest first):

Projects done in Acquia



1. Centara (DRUPAL 8)

- **Summary:** Centara Hotels & Resorts is dedicated to providing exceptional service in unique and sophisticated environments. As a Thai hospitality management and holding company it places a strong emphasis on providing Thai-influenced hospitality. It had a 7 sites hosted on ACSF during development. One main master site and the other 6 brand sites. It involved a lot of third party API integrations like Fastbooking API, Tripadvisor API, Irewards GHS API. It involved integration of Acquia Content Hub 2.x that I got to work on.
- **Client :** Centara Hotels & Resorts (Bangkok)
- **Tools/Technologies:** Acquia Content Hub, Acquia BLT, Acquia Cloud Site Factory
- **Allocated Duration in Project :** 7 Months and ongoing.
- **Platform:** Mac, Drupal VM, Vagrant.
- **Role:** Drupal Developer.
- **Responsibilities:**
 - To implement automatic migration of content entities from JSON API endpoints to Drupal 8.
 - To integrate Tripadvisor API and Fastbooking API along with understanding how is this all connected.
 - To integrate Acquia Content Hub 2.x and implementing complex syndication rules (related to properties and brands) by subscribing to the most appropriate events.
 - Getting involved in peer code reviews pro-actively.
 - Continuing to help Technical Architect by being a part of tickets grooming and coming up with alternative approaches to various tasks and then discussing the best.
 - Owning major functionalities that I had worked and address follow up issues that existing or new team members come up with.



2. Acquia Content Hub (DRUPAL 8)

- **Summary:** It's Acquia's product. Content Hub is a cloud-based, centralized content distribution and syndication solution enabling highly-performing, scalable syndication of Drupal content and configuration. Using Content Hub, organizations can publish,

reuse, and syndicate content across a variety of content sources and publishing channels. I worked on it as my stretch goal along with ongoing project of contributing to the product and thus in way knowing the product better.

- **Client :** Acquia (internal)
- **Tools/Technologies:** Acquia BLT, Acquia Cloud Site Factory
- **Allocated Duration in Project :** 6 Months
- **Platform:** Mac, Drupal VM, Vagrant.
- **Role:** Drupal Developer.
- **Responsibilities:**
 - To understand the product and it's API's.
 - Went through training sessions to get me up to the speed with this Product.
 - To fix issues reported by customer that reside in backlog as per the priority.
 - To operate as the product SME for my department and help with product integration related queries and issues.



3. DraftKings (DRUPAL 8)

- **Summary:** DraftKings is an American daily fantasy sports contest and sports betting provider. The company allows users to enter daily and weekly fantasy sports-related contests and win money based on individual player and team performances. It had 7 sites hosted on ACSF during development. One site was the main publisher site that used to add content and the rest of the other sites were subscriber sites on which content was syndicated/synced from the publisher site. It was my first project in Acquia and I got to learn a lot about their product i.e. Acquia Content Hub along with other new things.
- **Client :** DraftKings (Boston US)
- **Tools/Technologies:** Acquia BLT, Acquia Cloud Site Factory, Acquia Content Hub
- **Allocated Duration in Project :** 5Months
- **Platform:** Mac, Drupal VM, Vagrant.
- **Role:** Drupal Developer.
- **Responsibilities:**
 - Learnt all about BLT and how to setup a project with it in one go.
 - Worked on integrating Acquia Content Hub and enabling automatic client registration when spinning up new ACSF sites.
 - Getting ramped up to the standards of coding and code reviews specific to Acquia.
 - Lots and lots of custom code developing in depth understanding of Symphony Event subscribers and Dispatchers.



4. Fannie Mae (DRUPAL8)

- **Summary:** The **Federal National Mortgage Association (FNMA)**, commonly known as **Fannie Mae**, is a United States government-sponsored enterprise (GSE) and, since 1968, a publicly traded company. It had a single site hosted on ACSF during development. Their requirement was to convert their existing site into easily navigable book like structure along with some advanced conversion of website information into downloadable PDF's with content depending upon some business rules.
- **Client :** Fannie Mae (Washington D.C. US)
- **Tools/Technologies:** Acquia BLT, Acquia Cloud Site Factory
- **Allocated Duration in Project :** 7 Months
- **Platform:** Mac, Drupal VM, Vagrant.
- **Role:** Drupal Developer.
- **Responsibilities:**
 - To understand the book module in depth and extend the functionality as per requirement.
 - Did POC's on PDF libraries like mpdf and tcpdf.
 - Getting involved in peer code reviews pro-actively.
 - Started to help TA and be a part of tickets grooming and coming up with alternative approaches to various tasks and then discussing the best.
 - Implemented various plugins to meet requirements like tooltip etc.



5. Liverpool Victoria (DRUPAL 7)

- **Summary:** **Liverpool Victoria**, trading, since May 2007, as **LV=**, is one of the United Kingdom's largest insurance companies with over five million customers. It offers a range of insurance and retirement products. It was short duration support kind of project. Their requirement was to run code sniffer, fix PHP notices and warnings, remove deprecations (code and modules) and apply security patches on all of their 4 sites.
- **Client :** Liverpool Victoria (UK)
- **Tools/Technologies:** Acquia Dev Desktop, PHPCS (code sniffer), Acquia Cloud Site Factory
- **Allocated Duration in Project :** 2 Weeks
- **Platform:** Mac
- **Role:** Drupal Developer.
- **Responsibilities:**

- To fix code deprecations and update modules.
- Run PHPCS and fix PHP notices and warnings as reported.
- Apply drupal security patches.

Projects done in Publicis.Sapient:



1. [Tag Heuer XWL105 GDD](#) (DRUPAL 8)

- **Summary:** TAG Heuer S.A. is a Swiss manufacturing company that designs, manufactures and markets watches and fashion accessories, as well as eyewear and mobile phones manufactured under license by other companies and carrying the Tag Heuer brand name. The project brought to sapient was to migrate its website to Drupal 8 and renovate the website with completely different look and feel.
- **Client:** [Razorfish FranceFR6629](#)
- **Tools/Technologies:** Virtual Machine: Vagrant, GIT, and SQL server as frequently used datasource.
- **Allocated Duration in Project : 6 Months**
- **Platform:** VM.
- **Role:** Drupal 8 Developer.
- **Responsibilities:**
 - Worked on Custom coding in DRUPAL, creating new custom modules, blocks, twigs.
 - Created Views, rendering them on pages through twigs and pre-processors.
 - Worked on panels, used entity references.
 - Worked on Various Hooks and Query alters to alter the default behavior.



2. Drupal Distribution(DRUPAL8)

- **Summary:** This was a small internal project for sapient with a team of just 2 people including me. My manager wanted us to setup an environment of drupal8 by following some standard distribution like Lightning or panopoly(called drupal distributions) that come up with some preinstalled modules to check the workflow and some other required facilities. The main purpose of this project was to cut down the initial estimate of upcoming Drupal projects.
- **Client :** Sapient Corporation
- **Tools/Technologies:** Acquia DevDesktop, AWS.
- **Allocated Duration in Project :** 1.5Months
- **Platform:** Windows7, Apache.
- **Role:** Drupal 8 Developer.
- **Responsibilities:**
 - Preparing detailed comparison report of drupal distributions (mainly Lightning versus Panopoly).
 - Adding more modules to the finally selected Lightning Distribution so as to increase its score in terms of functionalities as compared to other CMS technologies like AEM, Wordpress etc.



3. Kids Help Phone (DRUPAL 8)

- **Summary:** Kids Help Phone is Canada's only free, national, bilingual, confidential and anonymous, 24-hour telephone and online counseling service for Kids to fight against heinous crimes and Oppressions done on them. It came to sapient for a complete site redesign and content migration in Drupal8.
- **Client :** Kids HelpPhone (France).
- **Tools/Technologies:** Acquia Dev Desktop.
- **Allocated Duration in Project :** 2.5 Months
- **Platform:** Windows 7, Apache.
- **Role:** Drupal 8 Developer.

- **Responsibilities:**

- Worked on setting up Digital Asset Management system i.e. DAM (used for uploading images in drupal 8 from backend and storing them in a folder stored in root directory).
- Did custom code as well to extend drupal 8 default behavior and functionalities.



4. Emaar Mall Websites(WORDPRESS)

- **Summary:** **Emaar Malls** is the leading owner and operator of shopping malls in Dubai, with a portfolio of four shopping malls and 30 community shopping outlets. It came to sapient for complete site redesign in wordpress.
- **Client :** [Flip Media FZ-LC](#)(London)
- **Tools/Technologies:** GIT, xampp.
- **Allocated Duration in Project : 2 Months**
- **Platform:** Windows7.
- **Role:** Wordpress Developer.
- **Responsibilities:**
 - Adding Custom post types in wordpress and using advanced custom field plugin to add custom fields to the added post types.
 - Here in this project we used OOPS concepts and created different classes for different components so as to Build efficient, testable and reusable PHP modules.
 - Here functionality coding was more as compared to drupal projects as we have views in Drupal 8 which does major part of functionality needed in any website.



5. Commonwealth Games 2018 (DRUPAL8)

- **Summary:** Our client in this in this project was Australian government. Their commonwealth games website was already built in drupal 7 and they wanted us to migrate their site to drupal 8.
- **Client :** Gold Coast 2018.
- **Tools/Technologies:** Acquia DevDesktop.
- **Allocated Duration in Project :** 2.5 Months
- **Platform:** Windows 7, Apache.
- **Role:** Drupal 8 Developer.
- **Responsibilities:**
 - First time worked on drupal 7 and got familiar with admin panel and code directory structure.
 - Did custom code as well to extend drupal 8 default behavior and functionalities.
 - Here main learning was drawing analogy between drupal 7 and drupal 8

6. Ann Taylor SCOOP Product Support (DRUPAL7)



- **Summary:** This was a support project purely in drupal 7.
- **Client :** Ann Taylor.
- **Tools/Technologies:** Acquia Dev Desktop.
- **Allocated Duration in Project :** 5 months till now
- **Platform:** Windows 7, Apache.
- **Role:** Drupal Developer.
- **Responsibilities:**
 - Learning and working on drupal 7 in full swing.
 - Did custom code as well to extend drupal 7 default behavior and functionalities.