

Dheeraj Jha as Sr Backend developer

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Overview

4+ Year of professional experienced in core programming and app development and SDLC looking for more challenging opportunity for complex problems and application to be work on. Equipped my time with projects ranging from simple dynamic website to financial, entertainment app and research tools for markets.

Experience

Sr Lead developer at CTE International

Roles and Responsibility

- Manage Backend/UI-UX/iOS/Android team.
- Manages AWS server including ec2/analytics/rds/cloudwatch/ELB/Cloudfront/apache2/vhost and dns management.
- Communicating with business to plan into feasible and effective features inside app.
- Coding and coding.
- Creates/Manages APIs for application, external APIs integration.
- GIT/Server deployment/performance of the app code.

Full stack PHP Developer at Winculum Services [Nov 2015 - Aug 2017]

Roles and Responsibility

- Working independently on Web app.
- Researching new ideas for implementation using various tools to manage code, version control, respiratory management, issues tracking.
- Using Codeigniter 3.x, Rest API, Social login and effective database designing.
- Developing various research based tools for retail market for US and Non US geography.

Team Lead at Netmaxims solution private limited

Role

- Project research and planning projects.
- Diving modules into smaller task and direct team to work on it.
- Troubleshooting and debugging in code of current projects as well as earlier project.
- Guiding team for new technology

CFO and Project Lead at Neoweb infotech[startup]

Role

- Project Planning, requirement gathering, logic planning and optimization of program.
- Managing team of 6 Fresher developers and train them MVC and advance PHP to work on our project.
- Managing client requirement and handling their project and doing everything to guide developer, breaking project into smaller task, assign them, helping them and making them learn new advance stuff.

Developed

Property Portal, Travel Portal, Flight Search portal, Educational project, online examination application, career analysis application etc

Web programmer intern at WebExpert

Role:

- Programming logics of portals according to client's requirement in core PHP.
- Designing UI using HTML5/CSS3 from given Photoshop design.
- Testing websites for error, black box, as well as white box, testing.
- Planning, designing, and creating new Portals like property portals, job portals, and school management system according to market requirement.

Skill

- PHP/MySQL/HTML5/CSS3/jQuery/JavaScript/Ajax/CodeIgniter 3.0/MVC/

Knows About

Wordpress/Joomla/OpenCart/Magento/HMVC

Other Experience

- Worked as Intern in PPR Network Solution (Delhi) as System and Server administrator [July-2013 to Oct 2013]
- *Service and Support team at Airtel Digital TV in 2010*
- *CCE at Vodafone postpaid 2009: Feedback and problem solving profile for privilege postpaid customers.*

Internship/Training

- Training of *Linux System and Server Administration* from DUCAT (June 2012-Sept 2012)
- 2 days training cum workshop in Networking and security covered areas like routing, switching and concept of Voice and data routing.

Skills

Fundamental Computing: Problem solving based on algorithm, data structure, searching sorting, finding alternate ways of solution, updated on web 2.0, web 3.0, Computer OS, Networking, Mobile fundamentals and Computing, DBMS and RDBMS.

Web Development:

Server side: CorePHP , Advance PHP, OOP concept, AJAX, Web based API development, MySQL, MongoDB(Beginner), NodeJS beginner.

PHP Frameworks : MVC based frameworks, Expert in codeigniter, beginner in Laravel and CakePHP.

Front end : Javascript (Not so expert), jQuery(pretty good), Bootstrap, HTML5, CSS3, Angular 4(Beginner)

Software Programming: C/C++, Beginner level Java & Python

Networking & Security: Routing, working with Switches, LAN, telnet.

Unix/Linux & server administration: all type of Linux, Unix, Windows based OS installation, working on Linux, Unix, file management, disc management, crontabs, Apache Server configuration, Shell and Bash Scripting, Optimizing Linux/Windows server to boost performance, LVM, RAID, virtualization, and all type of basic servers.

Solution Architect : Worked with various cloud/vps/dedicated servers including AWS(EC2/Redshift/S3/VPC/RDS/Lambda/Cloudfront)

Others: SEO, Analytics, AdSense, content, keywords for SEO, Server management and configuration, DNS and mail server configuration.

Projects

- **Online Examination and Institute management**
- **Travel Portal**
- **Official Website of College**
 - Created Official website Shivalikinstitutions.com along with its CMS in Core PHP. Developed during my final semester of Engineering [<http://shivalikinstitutions.com>]
- **Social Networking sites:**
 - *Meetup*: Made Social networking site inspired from twitter, having all features along with chat and comment as addition to twitter in my minor project.
 - *3D Connection*: Used Ajax, jQuery along with core php/mysql to create another social networking site inspired from Facebook, having real-time chat, online friends, newsfeed with better algorithm, and profile page.
- **Web app with Rest API for mobile app**
 - *Mobi-Hub* app which having backend, API, and web app, a platform for mobile traders across the world.
 - *JFX Credit union* app: Credit union and finance based application for adding money and spending money just like online wallet system, developed this along with API.
 - *JugniTV* : Online Media streaming web app along with mobile app api. Jugnitv.com

Other Projects:

- PHP Based product catalogue site (PHP/MySQL)
- PXE boot server (Unix/Linux)
- Shell Script to remote shutdown (UNIX/SSH)
- Weblog (HTML5/CSS3/JS)
- Library Management(C)
- SEO for Weblog (PR2)
- Momentum 2014 College event portal for our fest Management.

OpenSource Projects and contribution

Few of my Opensource projects are

- Thedijje/CI_helper : PHP package build on top of Codeigniter3.0 Framework which eliminates repetitive work, Makes working with Query builder 80% efficient and saves development time of overall projects upto 40%.
- thedijje.com/graphene : Graphene is Pivoting PHP Based project architecture which uses minimum resource just like core PHP but provides framework like environment for development strictly in core PHP
- Codeigniter : Working with some bugfix on Codeigniter and adding new features in CI3.

Achievements/Awards

- Winner of **National Network security championship** (By **NetworkBulls**) at Zonal level in Haryana and qualified for all India based final Round at **IIT Delhi** where stood in top 9.
- **Featured blogger** from millions of blogs at Bloggers.com.
- **Millions** of blog views across more than 50 countries having Google page rank 2.
- Participated and **won various** inter college and intra/inter-college technical/non-technical **competitions**.
- Active Participant in LaravelLive India Meetups.

Academics overview

- B.Tech [CSE] | Kurukshetra University | 2010-2014 | 70% Aggregate
- Sr. Sec with PCM | CBSE | 2009 | 62%
- Matriculation | CBSE | 2007 | 84%

Vision of Life

Programming and coding is just another art for me, unordinary way of creativity, and using this, many of the problems in world can be solved by minimizing leakage of resource, provoking transparency and opportunity for say farmer or startup to a corporates or financial institutions.

Extra-Curricular Activities

Managed College fest Momentum 2014 as Head of core committee, Managed and coordinated everything in it.

Participated and coordinated all events at some points in college as well as school time.

Reading Quora, Medium, Tech Magazine, Blogging, inspiring and directing juniors for technology, talking about new ideas are my often activity. Movies, Music, hangouts with friends, photography, Djyng, Swimming, workout, long drives are my favorite free time activity.

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