



Rakesh Kumar

Software Engineer

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A Full Stack Developer from Bangalore India, having more than 5 years of industry experience, who focuses on interactive design, seamless back-end programming & efficient database modeling.

WORK EXPERIENCE

○ Software Engineer 08/2020 - present Bangalore, India

Sage (Intacct Software Pvt. Ltd.)
Product based compnay from US (Sage Intacct)

PHP based full stack development

- Fully object oriented framework on PHP with database connectivity on Oracle and MongoDB. (**PHP, Oracle, Oops, SVN, Git, Confluence, Ticket Master, Rally, PHP Strome**)

○ Software Developer 09/2019 - 08/2020 Bangalore, India

Adobe System India Pvt. Ltd.
(ESPN, McDonald's, Met Life, West Jet, Parfumerie Douglas, etc)

Adobe Campaign Standard/Classic

- Email/SMS marketing Campaigns : Involved in developing ene-to-end marketing campaigns. Led the offshore development team in Adobe Campaign architecture build for ESPN involving designing complex data pipelines and optimization techniques. (**SQL, HTML, CSS, Javascript**)
- Database model design : Involved in designing database model for clients like *ESPN, McDonald's, Parfumerie Douglas, REWE Digital, Royal London Group, etc.* (**SQL, Table Structure, Foreign Keys**)

○ Sr. Software Programmer 03/2016 - 08/2019 Bangalore, India

Cresc Datasoft Pvt. Ltd.
A supply chain BPO company having clients from US

Full Stack Web Application Development

- Hybrid Application : Ionic framework based mobile application with Rest API and provide size wise inventory status and images of products. (**Ionic, Angular, PHP, MVC, MySql, Express.js, Node.js, MongoDB**)
- Task Manager : An Email based ticket system which allows user to assign, create sub task, attach documents, reply to email, capture customer reply to task thread. Created it from the scratch with database architecture, front-end and back-end services. (**HTML, Angular JS, CSS, SQL Server, PHP services, Gmail SMTP, PHPmailer**)
- HRMS : An Angular 2+ and PHP rest API based application which has features like live employee In/Out time, Live attendance, Seat Allocation, Floor Map, Punch records, Monthly/Daily reports. (**Angular 2+, PHP Rest API, MVC, MySql**)
- Reporting : Create filter screen to select filtering criteria and generate customized and personalized html report, Pdf report and excel report basedon customer preferences. (**HTML, CSS, Javascript, MySql, MS Access, mPDF, PHPExcel**)
- Data Grid : Display master records in grid view type of structure to be able to search, filter and find records in user-friendly manner. (**Angular JS, Ag-Grid, PHP JSON, MS Access, MySql, HTML**)
- Automatic Email Script : Send automatic Order, Invoice, Import PO, Weekly reports, etc after certain interval of time. (**task scheduling, Gmail SMTP, PHPmailer, Mysql**)
- API Integration : Done API integration with multiple service providers like UPS, FedEx, DSCO, Brand Boom, etc to get updates about orders and create shipping labels. (**PHP, mPDF, JSON, CURL**)

ORGANIZATIONS

Sage (Intacct Software Pvt. Ltd.) (08/2020 - Present)

PHP based full stack

Adobe System India Pvt. Ltd. (09/2019 - 08/2020)

Email campaign(HTML, Javascript, CSS, SQL)

Cresc Datasoft Pvt. Ltd. (03/2016 - 08/2019)

PHP based full stack + MEAN stack

Speed Solutions Pvt. Ltd. (07/2015 - 02/2016)

PHP based full stack development

Cognito Softech Pvt. Ltd. (08/2014 - 01/2015)

PHP based full stack development

HONOR AWARDS

Outstanding Performance (01/2018 - 12/2018)

Cresc Datasoft Pvt. Ltd.

- Outstanding performance for leading role and managing entire project efficiently and delivering on time

SKILLS

- PHP
- Javascript
- JQuery
- Angular JS
- Angular 2+
- MEAN
- REST API
- Node.js
- Express.js
- MySql
- Sql Server
- Ms Access
- Oracle
- MongoDB
- JWT
- MVC
- HTML
- CSS
- Bootstrap
- AG-Grid
- mPDF
- Joomla
- Adobe Campaign Standard/Classic
- Hybrid Applications
- Ionic
- Android
- Photoshop
- Advanced Excel
- Core Java
- C / C++ / C#
- Git
- SVN

WORK EXPERIENCE

- Software Developer** 07/2015 - 02/2016
Speed Solutions Pvt. Ltd. Ranchi, India
A small scale web development company
 - Full Stack Web Application Development*
 - MLM Joomla components : Create Binary, Tertiary and 10-Leaf multilevel marketing components with ability to calculate commission, child earnings, level earnings, activation PIN, wallet, etc. **(MySQL, Joomla Framework, MVC, HTML, CSS, Javascript)**
 - Joomla Websites : Developing and maintaining various websites based on customer requirements, templates, modules, etc.
 - Online Student Result : Php and MySql based module to publish result for a college with functionality to search by roll number, name having sorting and pagination option.
- PHP Web Developer** 08/2014 - 01/2015
Cognito Softech Pvt. Ltd. Hazaribagh, India
A software company which is focused for providing software solutions for Educational Organizations
 - Full Stack Web Development*
 - School Management : Creating and Managing dynamic school websites with admin panel login functionality. Administrator can publish notice, news, and gallery images.

VOLUNTEER EXPERIENCE

- Senior Software Developer(Lead)** 03/2016 - 08/2019
Cresc Datasoft Pvt. Ltd. Bangalore, India
 - Tasks/Achievements*
 - To lead the development project and handle around 5 junior developers
 - To design database model and UI of application

ACHIEVEMENTS

- Email Notification Performance (03/2016 - 04/2016)**
Email notification was taking too much time because it was doing lots of insert and update action. I came up with better solution in which only one insert was necessary per email notification which improved the system performance drastically. Hence I got appreciation from my managers.
- Task Manager (06/2017 - 12/2017)**
Almost all the work comes via group emails, and multiple employee receives those emails. Hence sometimes they used to miss work because they thought someone else will work on that. Also there was no trackability of open task and pending task. So I came up with Task Manager Concept in which each email will create a open task which is assignable to users and leads can keep track of task, which resolved the mentioned issues.

PERSONAL PROJECTS

- Store Manager (01/2016 - 03/2016)**
 - Ionic and PHP REST API (MVC) based mobile application to manager expenses of small shops with Partner functionality
- Mind Reader (10/2015 - 11/2015)**
 - A small android application which guesses users chosen number with the help of a Math calculation trick.

EDUCATION

- Bachelor Of Computer Applications**
St. Columb's College Hazaribagh
03/2011 - 04/2014
Hazaribagh, Jharkhand, India
- Intermediate Of Science**
Annada College Hazaribagh
04/2008 - 03/2010
Hazaribagh, Jharkhand, India
- Matriculation**
K. B. High School Hazaribagh
03/2009 - 03/2008
Hazaribagh, Jharkhand, India

CERTIFICATES

- ASP.NET Programming Fundamentals (12/2013 - 01/2014)**
Online Stack Inventory Management System using ASP.NET C#, Sql Server
- Core Java & Android (01/2015 - 07/2015)**
6 month industrial training in Android Technology

LANGUAGES



English



Hindi

INTERESTS

UI Design

Web Application Development

Mobile Application Development

Data Science

Machine Learning