**PANKAJ KUMAR GUPTA**

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***A versatile, high-energy technocrat with the distinction of executing prestigious projects of large magnitude within strict time schedule***

**profile summary**

* Over 12+ years of experience in IT Industry as Software Professional.
* Experience in Project Management, Team Leading, Application Architecture Development and Software Development, Database Design, DBA, Android app development.
* Hands on experience in PHP, Mysql, Angular based open source development, and usage of various open source frameworks.
* Good understanding of android mobile applications.
* Good understanding of frontend technologies like Angular, React etc.
* Good understanding of Databases and Database design concepts.
* Good understanding of various Internet Protocols and Internet Servers like web server (Apache, IIS), FTP server, AWS server management & deployment & Google cloud, Compute engine etc.
* Good understanding of Database design & performance optimization.
* Good exposure in presales & client demo activities.
* Interacting with client, analyzing resolutions for feedbacks provided and further implementation.
* Leadership Skills, Decision Making, Problem Solving, and Stress Management.

**education**

* 2004- M.C.A. [U.P. Technical University Lucknow] – July 2001 to June 2004
* 2001- B.Sc. (Graduation) [MJPRU Bareilly] - July 1998 to June 2001
* 1998- 10+2 – U.P. Board Allahabad - July 1996 to June 1998

**skill set**

**Technical:**

Web Proficiency: PHP 7.2, AJAX, REST, SOAP, Web Services, JavaScript, HTML, DHTML, XHTML, CSS, jQuery, AngularJS, Angular, React, NodeJS, MEAN

Programming Languages: PHP, Android Java, XML, jQuery, Javascript , Angular, React

Database: MySQL, Dynamo DB, Cassandra, Aerospike, Oracle, Mongo DB

Frameworks: Laravel 5.6, Symfony 1.4, Zend 2.0, Cake, Codignator

Application Tools: Zend Studio, Netbeans, Notepad++, Android Studio , PHP CI, NPM

OS/Servers: Linux (Ubuntu, Cent OS , Redhat), Apache, Nginx, IIS, Google cloud Load balancer, Compute Engine, AWS server management & deployment, Kafka Queue, RabbitMQ

Internet Technology: Chrome/ FF Extension, Google marketplace apps, GCM based notification, SugarCRM, [Google+, Linkedin , facebook, Twitter] API, memcache, Redis Cache

Mobile: Android native app, Cordova based app, Services, GCM, WIFI.

Soft Tools: Visio, MS Office, JIRA, Confluence

Technical Concepts: Software Engineering, SSAD, SEI CMM, RDBMS, SEO, Client Server Technology, OOPS

**Domain Expertise:** BFSI, Travel, HR & Payroll, Education, Healthcare, Advertising & Media.

**employment details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** | **Designation** | **From** | **To** |

Knowarth Technologies Technical Architect Feb 2018 Till Now

Technoxom Pvt. Ltd. Solution Architect April 2016 Aug 2017

Applied Mobile Labs Technical Project Manager Sept 2014 March 2016

OSSCube Solutions Technical Project Manager JULY 2012 Sept 2014

OSSCube Solutions Project Lead JULY 2010 JULY 2012

OSSCube Solutions Tech Lead JULY 2009 JULY 2010

OSSCube Solutions SSE JULY 2008 JULY 2009

G-Cube Solutions SSE JULY 2007 JULY 2008

Ideavate Solutions SE AUG 2006 JULY 2007

##### FEW PROJECT DETAILS

**Project: Kapital HRMS**

**Client: Bharatnet, Knowarth, Motadata**

**Duration: 1.4 Year +**

**Description:** KapitalTM is a product developed by Knowarth technologies for HR & Payroll domain keeping in mind to SME & Micro SME companies to manage employee lifecycle on one unified platform. Major module include Recruitment, Onboarding, Times & attendance, Payroll Management, Core HR (Leaves, Employee Data, etc), Employee Engagement, HR Workflows, Talent management, Expense Management, Helpdesk, MIS L& reports, Role based dynamic dashboard, ACL , Roles & permissions etc with everting configurable through backend interfaces.

In this project I am playing role of Technical /Solution Architect which is responsible of technical deigns, requirement analysis, Database design, Quality & functional testing. Around 15 + developers, QA, BA, DBA are reporting to me in this project.

* **Technology**  php 7.2, Angular 7, Mysql 5.6,
* **Platform** Linux/CentOS
* **Application/Web Server** Nginx, Load balancer,
* **Database**  MySql 5.6
* **Operating System**  Linux CentOS
* **Team Size** 15
* **Role** Technical Architect, DBA,
* **Tool** Redis, GIT Labs, Zoho

**Project: KA PMS**

**Client: Bharatnet, Knowarth**

**Duration: 1.0 Year +**

**Description:** KA PMS is a product developed by Knowarth technologies for managing whole project lifecycle of Infra & GIS Infra related projects like Telecom, Smart Cities, Bhratnet implementation.

This application have features tike projects at different types & geo location based, task management which includes priority, severity, timelines, due date, assignment, milestone mapping, financial implications, location mapping & many more. Apart from this there was WBS, reports, role based dashboard, timesheet, ROW management, workflow management etc.

In this project I was playing role of Technical/Solution Architect which is responsible of technical deigns, requirement analysis, Database design, Quality & functional testing. Around 10+ developers, QA, BA, DBA are reporting to me in this project.

* **Technology**  php 7.2, Angular 7, Mysql 5.6,
* **Platform** Linux/CentOS
* **Application/Web Server** Nginx, Load balancer,
* **Database**  MySql 5.6
* **Operating System**  Linux CentOS
* **Team Size** 10
* **Role** Technical Architect, DBA
* **Tool** Redis, GIT Labs, Zoho

**Project: infraprix.com**

**Client: Paramount Group & more**

**Duration: 1 Year +**

**Description:** infraprix.comTM is a product developed by Technoxom Pvt. Ltd [Paramount group company] for solving Infra & real estate industry problems related to raw material purchase & price negotiation. Using this platform Builders & Infra company can purchase all kind of raw material in bulk , infraprix team also help in price negotiation to reduce material cost . On other side sellers & manufacturers can place their products for sale. Thus infraprix.com provides global reach to sellers as well as buyers.

* **Technology**  php 5.6, Angular 2, Node.js, Mysql 5.6, AWS cloud
* **Platform** AWS cloud
* **Application/Web Server** Nginx, Load balancer,
* **Database**  MySql 5.6, Hadoop
* **Operating System**  Linux Ubuntu
* **Team Size** 10
* **Role** Technical Project Manager
* **Tool** Redis, RabbitMQ, GIT , Google Maps API , Yodiz

**Project: mediakart.com**

**Client: Paramount Group**

**Duration: 1 Year +**

**Description:** mediakart.comTM is a product developed by Technoxom Pvt. Ltd [Paramount group company] for solving media & advertising industry problems for outdoor media [OOH] advertising. Using this platform agencies can sell/ purchase hoarding , billboards screens etc. Some advance features are traffic monitoring , 360 view of billboard, live monitoring , campaign management, collection tracking etc

* **Technology**  php 5.6, Laravel 5.3, Mysql 5.6, AWS cloud, Angular2
* **Platform** AWS cloud
* **Application/Web Server** Nginx, Load balancer
* **Database**  MySql 5.6, Hadoop
* **Operating System**  Linux Ubuntu
* **Team Size** 10
* **Role** Solution Architect
* **Tool** RabbitMQ, Redis, GIT , Google Maps API

**Project: izooto.com**

**Client: AMLPL, OLX, zopper & more**

**Duration: 8 months +**

**Description:** izooto.comTM is a product /platform [SaaS] developed by AMLPL for intelligent push notification for chrome & safari browser for desktop, mobile & tablets users. Using this platform, any partner/ website owner can engage with customers for promotional offers & updates. This opens another channel for advertisers to reach customer, like as SMS, Email, IVR, OBD etc. Behind this platform there is a strong data management & analysis system [DMP] which enables this as a very intelligent push notification system. Here partners can create campaign, define user base on device, OS, city , state, price slab & more filters.

* **Technology**  php 5.3, Mysql 5.5, java, C
* **Platform** Google cloud & Compute Engine
* **Application/Web Server** Apache 2.0, Google Load balancer.
* **Database**  MySql 5.2, Cassandra, Aerospike
* **Operating System**  Linux
* **Team Size** 6
* **Role** Technical Project Manager
* **Tool** Spark, Kafka Q management, memcache SVN

**Responsibilities:**

* Software Development, Architecture, Testing, release.
* Code reviews and pair programming
* Application Deployment
* R&D of all technical stuff

**Project: BubDub (com.amlpl.bubdub)**

**Client: AMLPL**

**Duration: 8 months**

**Other Apps :** appbazaar (com.amlpl.mbazaarappstore.appbazaar), appbazaar CustomerApp (com.amlpl.appbazaar.customerApp) , mBazaarStore ( com.ampl.mbazaarstore )

**Description:** BubdubTM is a Android native app that enables users to access basic utilities like selfie camera, torch, calculator, maps on single click. User can also customize there choice apps.It also provides incent based app installation platform, by using this you can install popular apps.

* **Technology**  Android, Java, php 5.6, Mysql 5.5
* **Platform** Android, AWS
* **Application/Web Server** Apache 2.0,
* **Database**  MySql 5.2
* **Operating System**  Linux - RedHat
* **Team Size** 4
* **Role** Project Manager
* **Tool** Android studio, API, SVN

**Responsibilities:**

* Software Development, Architecture, Testing , release.
* Code reviews and pair programming
* Project Management & Client communication

**Project: mdeal.co**

**Client: AMLPL**

**Duration: 6 months**

**Description:** mdealTM is a URL shorten, deal promotion, tracking platform. Using this, business team can create deal, promote deal by using sms push, GCM browser notification, in App notification, Create Partner, installation tracking, MIS reconciliation. Mails , notification alerts.

* **Technology**  PHP 5.6, File system, AWS
* **Platform** LAMP
* **Application/Web Server** Apache 2.0
* **Database**  MySql 5.2
* **Operating System**  Linux
* **Team Size** 5
* **Role** Project Manager
* **Tool** jQuery, GIT

**Responsibilities:**

* Software Development and Architecture, Testing , code reviewing
* Code reviews and pair programming
* Project Management & Client communication
* AWS deployment

**Project: Pay4me.com** now **netpostpay.com**

**Client: SWGlobal**

**Duration: 9 months**

**Description:** pay4meTM is a payment gateway Solution that enables companies and institutions present bills to their customers in simplified and transparent manner.

* **Technology**  PHP 5.3
* **Platform** Symfony 1.4 & Doctrine
* **Application/Web Server** Apache 2.0, NGINX, Memcache
* **Database**  MySql 5.2
* **Operating System**  Linux, AWS
* **Team Size** 8
* **Role** Project Leader
* **Tool** jQuery, Open Id API, VbV, Master Card & bank payment APIs, Memcache, GIT

**Responsibilities:**

* Software Development and Architecture
* Code reviews and pair programming
* Project Management & Client communication
* Application deployment on AWS server

**Project: pay4bill.com  
Client: SWGlobal**

**Duration: 9 months**

**Description:** Pay4Bill is a complete billing solution which enables merchant to create & present bills to customers. The platform provides multi-level access like as Admin, merchant, Merchant Sub User, Bank teller, Report Admin User. Every user has a role based access.

* **Technology**  PHP 5.3
* **Platform** Symfony 1.4 & Doctrine
* **Application/Web Server** Apache 2.0, NGINX
* **Database** MySql 5.2
* **Operating System**  Linux, AWS
* **Team Size** 4
* **Role** Project Leader
* **Tool** jQuery, payment APIs, JASPER reporting, GIT, Memcache.

**Responsibilities:**

* Software Development and Architecture
* Code reviews and pair programming.
* Project Management & Client communication.
* Application deployment & release on AWS server

**Project: Gini Marketplace apps & Gini Chrome Extension  
Client: OSSCube Solutions.**

**Duration: 1.5 Year**

**Description:** Gini is about making life easier for sales, marketing, and service users.Gini makes it easy and efficient by embedding SugarCRM directly within your Email.Gini easily integrates with LinkedIn, Twitter, Google+, and Facebook to enable you immediately see information about the person and their company at one place.You can easily synchronize Email, Contacts and Calendars with one click.

Here you can view person social/corporate profile, related email, related attachments, related CRM activities etc. Same can also be created / modified directly from your inbox. Thus Gini enables you to handle social activities as well as corporate work at single place.

It also connects your Phone with the Customers Phone for superior call quality.

Right now there are two version of Gini, one is browser & OS independent called Gini Google apps marketplace app & second is more performance oriented that is Chrome extension.

* **Technology**  PHP 5.3, LINUX.
* **Platform** ZF2.0, SugarCRM, Google Marketplace, Chrome Web store, Memcache
* **Application/Web Server** Apache 2.0
* **Databases**  MySql 5
* **Operating System**  Windows 7/XP, Linux
* **Team Size** 6
* **Role** Project Leader
* **Tool** jQuery,Handlebar,underscore, Google, FB, twitter, linkedinapis, Twilio.

**Responsibilities:**

* Project/Module/Resource Handling.
* Software Change/Configuration Management.
* Team’s Code review to meet standards.
* Application deployment & release on AWS server.

**Project: Cox & Kings Intranet Application  
Client: Cox & Kings (India) Ltd.**

**Duration: 1.3 Year**

**Description:** This application is the part of Cox & Kings booking automation process. Using this application staff can gook tour, hotels, cars, insurance, air tickets etc. This application provides online quotes, booking, document management for Visa, Passport etc., maintain document approval process between different departments, all these features are role based because main business comes through travel agents, franchisees. Thus then can generate quote for any tour or program & send for approval to sales, finance team.

* **Technology**  PHP 5.1 & LINUX, AJAX.
* **Platform** Symfony 1.3
* **Application/Web Server** Apache 2.0
* **Databases**  MSSql
* **Operating System**  Windows 2000/XP, Linux
* **Team Size** 35
* **Role** Team Leader
* **Tool** Crystal Report, Memcache

**Responsibilities:**

* Project/Module/Resource Handling.
* Software Change/Configuration Management.
* Team’s Code review to meet standards.

**Project: www.keypress.com  
Client:** Keypress Publications

**Duration: 1+ Year**

**Description:** Sketchpad LessonLink (SLL) is a Web application that provides school subscribers with accessto multiple libraries of Sketchpad classroom activities for students.  Each activity includes Overview metadata (database fields including grade level, time, objectives, etc.) and Activity Notes (FlashPaper, for teachers), and may include a Student Worksheet (FlashPaper, for students), Student Sketch (Sketchpad, for students), and/or Presentation Sketch (Sketchpad, for teachers).SLL shall allow teachers to

(1) Browse and search activity libraries using the Overview metadata stored with activities.

(2) View activities aligned to our content strands, their textbooks or their state standards, or,

(3) View and/or print the Overview metadata stored with each activity,

(4) Launch and/or download activity documents,

(5) Store selected activities in user-defined “folders” for easy access for themselves, colleagues, or their students, and

(6) Create Web pages for students to use to access activities.

SLL shall allow students to access the student contents (Student Worksheet and Student Sketch) of activities saved into a folder via a “Class Pass,” which links them to a Student Web Page defined by the teacher. The SLL application and libraries will also be available to individual teacher subscribers, families, and other publishing partners. Teachers interested in testing SLL shall be able to sign up for 30 days in a “mock” school and access a Preview Library with approximately 30 “live” activities with limited access to the metadata only for the remainder of the School Library.Access to SLL shall be through KeyOnline, Key’s customer Web portal.  KeyOnline shall handle subscription to SLL for schools, registration of individual teachers at subscribing schools, and the maintenance of user accounts. My role in this project is interaction with model & controller layer, so we creates XML of the data & sends to the flex (View layer).

* **Technology**  PHP 5.2, MySql 5.1, FLEX
* **Platform** Symfony 1.2 MVC Framework
* **Application/Web Server** Apache 2.0
* **Databases**  MySQL
* **Operating System**  Windows 2000/XP, Linux
* **Team Size** 14
* **Role** SSE
* **Tool** FLEX, Scribd, Redis cache

**Responsibilities:**

* Scoping the Requirements
* Change Management
* Development