

## **Pradeep Krishna Rao**

E-405 Mantri Elegance, Bannerghatta Road, N.S. Palya, Bengaluru, 560076, 91-9844097862, pradeep.krishnarao@outlook.com

### **Professional Summary:**

- Total 8 years of cumulative experience in developing web applications using HTML, DHTML, CSS, Adobe Photoshop, Java, AutoCAD and Microsoft Project
- Proficient in developing web-based applications using Node JS, React JS, MongoDB, Express, Bootstrap, JSON, JQuery, PHP, CSS3, HTML5, JavaScript, Java, MySQL and WordPress
- Professional understanding of system development life cycle (SDLC) such as analysis/design, development and testing
- Proficient in writing sub queries, triggers, cursors, functions and transactions in MySQL and Oracle
- Experienced in installing, configuring, modifying and testing existing WordPress modules
- Hands on experience in integrated development environment like Eclipse & NetBeans
- Good communication skills blended with interpersonal skills

### **Education Qualification:**

Bachelor's Degree in Engineering, Bangalore University

### **Skillset:**

HTML5, JavaScript, CSS3, Node JS, React JS, MongoDB, Express, Progressive Web Apps, Gulp, web pack, Bootstrap, JSON, JQuery, MVC (Model View Controller), WordPress, PHP, MySQL, Drupal, Apache Web Server, Adobe Photoshop, CMS (Content Management System), on-page optimization(SEO), Architectures (WAMP), PHP My Admin, Java, VB, Oracle, AutoCAD, Microsoft Project

### **FGL Sports Ltd., Canada**

**Duration: November 2015 – February 2018**

**Role: Part-Time Employee**

### **Toper Temps, Canada**

**Duration: June 2015 – November 2015**

**Role: Temporary Associate**

### **Vforce Infotech, Canada**

**Duration: May 2014 – Nov. 2014**

**Role: Web Developer (Internship)**

- Created, tested, and maintained PHP scripts, MySQL programming, triggers and procedures
- Involved in installation and maintenance of the Apache Server
- Created queries and tables using MySQL
- Wrote cross browser compatible based CSS codes for styling the pages and menu bars
- Created a user management application for the different users such as admin and employees
- Created custom blogs using views, and themed views for teaser mode pages, blocks for taxonomy based archive lists
- Customized the website with other contributed modules including tokens, PHP code, views & panels
- Used Zend Framework based on the MVC architecture
- Used Commerce module for building E-Commerce site
- Implemented SEO based Drupal modules optimizing the search function all over the site
- Used sessions for maintaining data state during navigation
- Created custom maintenance pages with specific blocks cached and be available during downtime & implemented cache for improved performance under load
- Used backup and migrate for migration and staging process
- Used Git as the primary repository for backup and migration of content
- Created custom 404 and 504 pages for error reporting

- Created new banners using Photoshop for the website and met the requirements

**Tools & Technologies:**

PHP, HTML5, JavaScript, JQuery, XML, CSS3, MySQL, Drupal, Photoshop, Ubuntu, LAMP

**RGIS, Canada**

**Duration: Jun.2010-Dec. 2011**

**Role: Auditor**

**Rogers Communications Inc., Canada**

**Duration: Aug. 2007-May 2009, Jul. 2009-Nov. 2009**

**Role: RHP Past Pending Analyst**

- Generated productivity, total orders for production - daily report, 1 to 3 days forecast network migration report, 10 days pre-screen reports using IBM COGNOS impromptu and web based report ease report, missed manual PON comparison report, uploaded the tracker and updated/modified the MS Access database

**Tools & Technologies:**

VB, Microsoft Access, used Siebel & AS/400 application for switch side network migration provisioning, Microsoft Excel used for creating pivot tables and charts, SGI, Order Management, IBM COGNOS impromptu reports, Number Portability Administration Center (NPAC), RHP back office viewer, Integrated Customer Management (ICM), OTMS OE, Order Entry (OE) and SGI

**Access Research Inc., Canada**

**Duration: Nov. 2002-May 2005, Dec. 2005-Apr.2006**

**Role: Market Research Telephone Interviewer**

**Dove Productions, Canada**

**Duration: May 2004-Sep. 2004**

**Role: Information Technology Coordinator**

- Developed company website using DHTML and Adobe Photoshop
- Developed database application using Microsoft Access
- Created thematic world time zone map layout for peace initiative project, created time charts using Microsoft Power point, created Bar charts for 'Bands to Heal' event using Microsoft Excel
- Provided technical support to the administrative needs of the company

**Tools & Technologies:**

HTML, DHTML, Adobe Photoshop, Microsoft Access, Microsoft Power point, Microsoft Excel, FTP

**Object inet Technologies Pvt. Ltd, India**

**Duration: Aug. 1999-Apr. 2002**

**Role: Software Consultant**

- Involved in conceptualizing, design, development, testing, debugging creative web pages with multimedia features and launched intranet site furthering company goal
- Performed technical coding incorporating object oriented concepts and integrating web application with database servers.
- Hands on experience in using Java applets and HTML
- Maintenance and amendments incorporated to the existing dynamic web pages
- Created dialogs box and customized web browser component with VC++ using MFC
- Created 'Personality type test' application

**Tools & Technologies:**

HTML, DHTML, Java, VC++, Adobe Photoshop, Microsoft Access, Microsoft Excel, FTP

**Intrak Software Systems Pvt. Ltd, India**

**Duration: Jan. 1999-Jul. 1999**

**Role: Software Professional**

- Designed a project on 'Health Insurance Claim' using Oracle and Visual Basic
- Based on the Insurer's identification number the mediator 'Medilink Technologies Inc.' will retrieve information from the provider viz., Insurance Company database pertaining to Insurer and from the hospital database where Patient viz., Insurer or his/her close ones has undergone treatment. And thus facilitating the settlement of 'Health Insurance Claim' bill from Insurance Company to the Insurer
- Involved in analysis, design, development and functional level documentation

**Tools & Technologies:**

VB, Oracle, Microsoft Excel

**Zeal Computers, India**

**Duration: Dec. 1997-Jan. 1999**

**Role: Software Consultant**

- Designed, developed, tested, debugged creative web pages having database connectivity
- Hands on experience in using VJ++ applets and HTML

**Tools & Technologies:**

HTML, VJ++, FTP

**Woh Hup Pte. Ltd., Singapore**

**Duration: Jan. 1996-Oct. 1997**

**Role: Cad Engineer**

- Programming in Auto lisp for creating macros and routines
- Updated master program using MS Project and obtained Chief Architect's endorsement on it
- Generated detailed shop drawings (S\$300 million Great World City and Guthrie Condominium project), 3D and isometric drawings using AutoCAD
- Maintained drawing register using MS Access
- Supported AutoCAD, MS Excel, MS Word & Dbase IV users

**Tools & Technologies:**

Auto lisp, Microsoft Project, AutoCAD, Microsoft Excel, Microsoft Access, Dbase IV

**International Comptech Engineering Services Ltd, India**

**Duration: Sep. 1994-Jul. 1995**

**Role: Junior Cad Engineer**

- Involved in raster to vector conversion work using AutoCAD and Cad overlay
- Involved in drafting and coding activities, created dialogue boxes using Auto lisp
- Interfacing with MapInfo and Micro station geographic information system packages and Oracle, MS Access & Dbase IV databases
- Management took interest and nominated for GIS leader position
- Convinced management to implement project management technique
- Planned, scheduled using Microsoft Project, co-ordination with co-workers
- Handled telnet system, executing follow-up operation with clients
- Generated Man-hour utilization report using C

**Tools & Technologies:**

AutoCAD, Auto lisp, C, MapInfo, Micro station, Microsoft Project, Shell programming, Dbase IV, MS Excel

**Japcon, India**

**Duration: Jul. 1993-Sep. 1994**

**Role: Cadd Engineer**

- Designed, created, drafted and coded using AutoCAD
- Programming in Auto lisp for creating macros and routines

- Search for pre-defined key words in text files using C++
- Created 3D models, walk-through simulation using AutoCAD was given to a 3D drawing
- Monitored scheduling details using Microsoft Project
- Imparted AutoCAD training to trainee Architects

**Tools & Technologies:**

AutoCAD, Auto lisp, C++, Microsoft Project, Dbase IV

**Noah Education Fund, Online**

**Duration: October 2017 – February 2018**

**Role: Web Designer Volunteer**

- Volunteering remotely by writing review content on noahwriting a non-profit WordPress website, designed graphics elements for the upcoming new website and created company letterhead template using MS Word

**Tools & Technologies:**

Adobe Photoshop, Microsoft Word, WordPress

**Macedonian Arts, Online**

**Duration: October 2017 – October 2017**

**Role: Web Designer Volunteer**

- Redesigned remotely to separate contact and donation web pages from the existing single contact and donation web page as per the Director's needs and ensured it was cross browsers and devices compliant

**Tools & Technologies:**

HTML5, JQuery, CSS3, Adobe Photoshop, FireLite ftp

**Certifications:**

Full stack Web Developer (MERN), [www.acadgild.com](http://www.acadgild.com), 2018

Basics of JavaScript Web Apps, [esri.com](http://esri.com), 2018

DEV237x-Microsoft Professional Program: Front End Web Development, Microsoft Corporation, U.S.A '17

JavaScript 1.8 Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2016

OO Concepts Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2016

Web Design Concepts Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2016

PHP 5.6 Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2016

Problem Solving – Qualitative Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2016

System Analysis Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2014

Project Management (2013) Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2014

Cisco Certified Network Associate (CCNA Wireless), [www.cisco.com](http://www.cisco.com), San Jose, U.S.A. 2014

Software Quality Assurance Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2012

Manual Testing and Automation Testing (Quick Test Professional-QTP), ASTI, Bangalore, India 2012

Internet Security Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2011

Cisco Certified Network Associate (CCNA Routing and Switching), [www.cisco.com](http://www.cisco.com), San Jose, U.S.A. 2011

Oracle PL/SQL Fundamentals Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2010

Advanced Java and Web Technologies, S.S.I. Ltd., India 2001

Hypertext Markup Language 3.2 Brain bench Certified Professional, [www.brainbench.com](http://www.brainbench.com), VA, U.S.A. 2000

Diploma in Oracle (on Oracle certification) and Diploma in Visual Basic, Intrak Global Pvt. Ltd., India 1998

Certificate of participation in UNIX & C, Oops with C++, Aptech Computer Education, India 1994-95

AutoCAD Release 10(Advanced levels), Autodesk Training Center Program, Apple Industries Ltd., 1992-93

**Additional details:**

- Completed 'Website and Web applications' and 'GCP essentials' courses and quests by using [qwiklabs.com](http://qwiklabs.com) for hands on practice with Google Cloud Platform
- Attended one day on Azure app modernization workshop conducted by Microsoft
- Familiarized on some aspects of machine learning by involving in an online contest by using Anaconda 3 Python and used intercept and dropna method in linear regression predictive analysis

**My portfolio links:**

<https://pradeepk1.sgedu.site/live-host>

<https://pradeepk1.sgedu.site/fwplive>

<https://projapp-01.firebaseio.com>

<https://www.github.com/pradeepkrishnarao>

<https://pradeepkrishnarao.000webhostapp.com/tribute>

<https://pradeepkrishnarao.000webhostapp.com/surveyform/>

<https://pradeepkrishnarao.000webhostapp.com/bislite>

<https://pradeepkrishnarao.000webhostapp.com/coffee>

<https://pradeepkrishnarao.000webhostapp.com/wgcp/public>

<http://dove-productions.tripod.com>

<https://pradeepkrishnarao.000webhostapp.com/portfolio>