



PRASAD KAMAT

Software Developer

Chico, CA

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Time spent on honing skills

Object-Oriented Programming



10+ years

Web Development



8-9 years

Database Schema Design



4-5 years

Scripts & Automation



3-4 years

Languages

C | C++ | Java | C# | PHP | Coldfusion

SQL | PL/SQL | JavaScript | jQuery

HTML | CSS | XML | AJAX | Bootstrap

Node.js | EJS | AngularJS | RequireJS

Tools & Frameworks

MVC | ASP.NET | NHibernate | LINQ

Git | Bash | JIRA/JQL | RabbitMQ

Maven | Spring | MyBatis | C3/D3

JSON | OpenXML | JUnit | Mockito



Summary

Seasoned techie and enthusiastic Engineer; Ever eager to learn, grow and excel; Developed an innate passion for coding since 5th grade; Efficient and effective worker, focused team player and full stack Software Developer; actively pursuing a **Full-Stack / Software Engineer** position

Further details on my website: pkamat.com

Work History

Mar 2016 - Apr 2017 Software Application Developer
Build.com
Built internal sales platform tools using Java and Coldfusion



Aug 2015 - Feb 2016 Programmer Analyst Intern
California State University, Chico
Built C# / ASP.NET based internal tools for Univ. Advancement



Oct 2014 - Dec 2015 Jr. Web Developer
SAGE Global
Developed and maintained rich AJAX driven PHP websites



Education

Jan 2014 - Dec 2015 Master of Science, Computer Science
California State University, Chico



2008 - 2013 Bachelor of Engineering, Computer Science
PES Institute of Technology, Bangalore



Technical Projects

- Order Management Console:** Upgraded & refactored internal sales platform on Java and Coldfusion for Build.com, developing throughout the stack with a backend focus
- University Advancement Portal:** Internal portal system for staff members to work with University Advancement data using ASP.NET, C# & PL/SQL in a strong MVC pattern
- Music Discovery Engine:** Analysis/Resynthesis of audio signal waveform data in C
- GANTTing:** Improved critical path algorithm of open source Java GANTT tool
- Scavenger Hunt:** Android utility game app employing the Google Maps API
- Goldchase:** Multiplayer game using shared memory, multi-threads and networking
- Hacked Android Kernel:** Heavily modified open source Android kernel for audio boost
- YT_Node:** Node.js project for dynamically generated playlists using Youtube API
- Web Projects:** Using mostly PHP, AJAX and JS, including URL shortener, Youtube downloader, Parallax scroller image galleries and SEO enhancement experiments
- University Projects:** Including binary bomb, buffer overloader, DNS resolver, kernel page fault stats module, scheduler, benchmarking programs and basic Android apps, encompassing Linux scripting and automation, research into CPU architectures as well as applications involving audio surveillance and digital forensics

Teamwork & Leadership Experience

- Hosted 24-hour hackathon** event 'Ayana' and assisted members in code collaboration
- Founded campus cultural club** 'Ninaada' & spearheaded marketing via poster designs
- Organized annual college fest** 'Aatmatrishra' and promoted new campus events
- Elected House Captain** in high school, managing events and a team of ten students

"One good test is worth a thousand expert opinions." — Wernher von Braun