

Dumbass Dave | Dumbasserer

Dumbass Drive, Dumbassauga, DM A1S2S3, Dumbass Country

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Objective

Software Engineer/Developer

Summary of Qualifications

- Proven experience in complex problem-solving and collaborating with customers, System Architects, Marketing team members and interdisciplinary engineering groups to develop software solutions to solve complex problems
- Good understanding of software development life cycle (SDLC), software release management and code branching
- Experienced in scoping requirements, roadmap and work breakdown structure (WBS)
- Gives effective technical presentations to peers and managers, and actively contributes to software product/service related technical documentation
- Adept at fixing new or legacy bugs in production systems
- Proficient with Object Oriented Programming, N-tier architectures, C#, C++, C, .NET Framework, .NET WPF, Python, Javascript, XML, JSON, CodedUI Test Automation Framework, Visual Studio, Git
- Have experience with SQL, Node.js, D3.js, XSLT, HTML, CSS

Work Experience

Associate Software Engineer

Jul 2013 – Feb 2016

KLA-TENCOR, Chennai, India

- Developed features for a Windows-based product, the *eDR-7100*, that is used by KLA-Tencor's customers (Intel, TSMC and others) at their semiconductor fabrication plants for inspecting and reviewing defects arising in the chip manufacturing process
- Solved a crucial customer usability problem in the Defect Review process. Received excellent feedback from KT's customer Intel Corporation - the Defect Review process duration had reduced from 4-5 hours to a mere 30 minutes, increasing throughput and reducing cost at their manufacturing plants
- Led a three member team in storyboarding, designing, prototyping (using D3.js, Python, HTML), implementing (MVVM architecture using .NET WPF, WinForms, C#, C++\CLI) and extensively testing (using CodedUI) the solution to the aforementioned customer problem
- Collaborated effectively with a high-performing team, sharing challenges with teammates through periodic tech-talks, and closely interacting with global customers and Silicon Valley counterparts to deliver promising solutions to existing problems
- Received the 'Outstanding Achievement by a New College Graduate' award for successfully executing time-critical customer projects.

Intern Software Engineer

Dec 2012 – Jun 2013

KLA-TENCOR, Chennai, India

- Designed and implemented a test automation framework (in IronPython) for the unit and integration testing of the Defect Inspection & Review use cases of KLA-Tencor's *eDR-7100* product. The above framework is heavily utilized for testing new features being integrated into this product

Team Lead**Fall 2011**

SOCKMONKEY, NIT Calicut, India

- Led a four-member team that designed and implemented a comprehensive web application *Sockmonkey* to manage participant, registration, accommodation and event information for National Institute of Technology Calicut's annual interuniversity tech competition/festival *Tathva*
- Used PHP, PostgreSQL, Javascript, HTML and CSS to implement this web application. Set up a LAMP server to host the app

Intern**Summer 2011**

INFOTRELLIS, Chennai, India

- Designed ER database models for a Timesheet Management Application & a Leave Tracker Application
- Set up Apache Subversion for the development team, and demonstrated its features using TortoiseSVN, a GUI-based SVN client
- Conducted a 3-day session for employees on Linux Fundamentals, including scripting on BASH

Education & Training

Master of Computer Applications**2013**

National Institute of Technology, Calicut, Kerala

St. Stephen's College, University of Delhi**2010***Bachelor of Science, Applied Physical Sciences*

REFERENCES AVAILABLE UPON REQUEST

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Wolters Kluwer CCH Canada
90 Sheppard Ave E
North York, ON M2N 6X1

September 23, 2016

Dear Hiring Manager,

Subject: Software Developer

Regarding the *Software Developer* position currently listed on *LinkedIn*, please find enclosed my resume for your consideration. I am extremely passionate about designing and coding software applications, and derive immense satisfaction in solving complex technical problems. As listed under the *Summary of Qualifications* and *Work Experience* sections in my résumé, I have considerable experience in .NET, C#, XML and SQL, hands-on experience in developing web applications, and in my previous roles have effectively collaborated with Engineering, Management, Marketing and other functional teams to create enterprise application software as solutions to complex technical problems.

In my previous role as *Associate Software Engineer* at *KLA-Tencor* (listed under *Work Experience* in résumé), I was awarded the *Outstanding Achievement by a New College Graduate* award for storyboarding, designing and implementing a new product (in C# .NET using the WPF framework and WinForms) that was a huge success with Intel (one of KLA-Tencor's customers). Auxiliary responsibilities included supporting bug fixes, contributing to technical documentation (including design diagrams, class diagrams, sequence diagrams), participating in code review sessions, and planning project roadmap and estimation. In my role as *Team Lead* for *Sockmonkey*, *NIT Calicut* (listed under *Work Experience* in résumé), I led a team in designing and implementing a robust web application for managing an inter-university competition. I quit my most recent job on Feb 29, 2016, because I was immigrating to Canada in the first week of April, 2016. I have been actively looking for a job here since, and I am available to start working as soon as required. The educational credentials provided in my Résumé have been evaluated by World Education Services (WES), and I will be able to provide the credential assessment report upon request.

I thank you for considering my resume. I would relish the opportunity to bring my drive to succeed and my passion for solving challenging complex problems to your company. If you would like to get in touch to discuss my application and to arrange an interview, please contact me by email at addy689@gmail.com

Thanking you.
Yours truly,

Dumbass Dave

Encl.: Résumé