

# Dumbass Dave | Dumbasserer

Dumbass Drive, Dumbassauga, DM A1S2S3, Dumbass Country

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## Objective

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Software Engineer/Developer

## Summary of Qualifications

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- Proven experience in complex problem-solving and collaborating with Business Analysts, UX designers and Front End developers and third party tool providers to develop software solutions for complex problems. Experienced in integrating UI solutions to the backend.
- Have proven experience in writing robust code, creating prototypes (see Work Experience -> KLA-TENCOR), creating Web APIs and databases (see Work Experience -> SOCKMONKEY)
- Skilled at reviewing and evaluating data flow and database impact of business initiatives, and developing design proposals
- Good understanding of software development life cycle (SDLC), software release management and code branching
- Team player. Experienced in providing quality assurance, guidance, advice and assistance to development teams throughout the development, deployment and execution process
- Gives effective technical presentations to peers and managers, and actively contributes to software product/service related technical documentation.
- Proficient with Javascript, C#, .NET Framework, .NET WPF, layered architecture, MySQL, JSON, CodedUI Test Automation Framework, Visual Studio, Git SCM
- Fundamental knowledge of ASP.NET Core 1.0, ASP.NET MVC5, HTML5, CSS3, jQuery, Bootstrap, IIS, Windows Server

## Work Experience

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### 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 LAPP server to host the app

**Intern****Summer 2011**

INFOTRELLIS, Chennai, India

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

**Education & Training**

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**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

February 2, 2017

Dear Virginie,

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.

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. 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 (database entities, their relationships, overall application architecture) and implementing a robust web application for managing an inter-university competition.

I thank you for considering my resume. I'm very enthusiastic about the opportunity to bring my drive to succeed and my passion for solving challenging complex problems to your company. I look forward to hearing from you to discuss my application and to arrange an interview, and will be reachable by email at addy689@gmail.com

Thanking you.  
Yours truly,

**Dumbass Dave**

*Encl.: Résumé*

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## References

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### **Baishali Sen**

Head of Human Resources - India

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### **Hema Prasad Kurukunda**

Software Engineering Manager

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### **Nagendra Pasuparthi** (former Software Engineering Manager, KLA-Tencor Corporation)

Software Product Owner

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