

# Dumbass Dave | Dumbasserer

Dumbass Drive, Dumbassauga, DM A1S2S3, Dumbass Country

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## Objective

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Software Developer (.NET)

## 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# 5, .NET Framework 4.5, .NET WPF, third-party WPF library 'Syncfusion', layered architecture, MySQL 5.7, JSON, Visual Studio (VS2010 and above), CodedUI Test Automation Framework, VS Unit Testing Framework, Git SCM, Ubuntu 12.04LTS and higher, Linux BASH scripting, Windows 7 and higher
- Fundamental knowledge of ASP.NET Core 1.0, ASP.NET MVC5, HTML5, CSS3, jQuery, Bootstrap, D3.js, IIS, Windows Server

## Work Experience

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### Volunteer - .NET C# Developer

Nov 2016 – Feb 2017

PAM & JOE HANDCRAFTED INC., Charlottetown, PE

- Developed a migration utility [[link-to-sourcecode](#)] in C# using ASP.NET Core 1.0 for migrating all business data (inventory, purchase ledgers etc) from the existing Foxpro Inventory Management system (*input data source: CSV*) to their new TALLY ERP9 software (*target data source: TallyERP9 XSD*). Currently working on hosting the web solution on Heroku PAAS for owners to use at their convenience.

### Associate Software Engineer

Jul 2013 – Feb 2016

KLA-TENCOR, Chennai, India

- Co-led a five member team in creating, storyboarding, prototyping (using D3.js, Python, HTML5, .NET WPF), implementing (using .NET WPF, third-party WPF library 'Syncfusion', WinForms, C#, C++\CLI) and extensively testing (using .NET CodedUI Automation Framework) a solution (called 'AlgoTuner') to a crucial customer usability problem in the Defect Review process. Received excellent feedback from KLA-Tencor's client, Intel Corporation - the Defect Review process duration had reduced from 4-5 hours to a mere 30 minutes, increasing throughput, and reducing cost at Intel's

manufacturing plants around the globe.

- 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
- '*AlgoTuner*', NIC MAC address spoofing prevention, Image crop and rotate, and 8-bit Grayscale to 24-bit Truecolor image conversion were some of the main features I worked on
- 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 [[link-to-sourcecode](#)] 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

### 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

March 29, 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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Software Engineer 3

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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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