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### [**Curriculum Vitae**](http://www.ask.com/Curriculum+Vitae+Example)

**Brady Kelly**

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| |  |  | | --- | --- | | Full name: | Brady Kelly | | Position Sought: | Senior Software Engineer | | ID Number: | 6912135011088 | | Matriculated: | 1987, Norkem Park High, Kempton Park | | Highest Education: | Diploma Datametrics, UNISA (3 years) | | Dependents: | None | |

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| SKILLS summary | |
|  | * I am a highly experienced and proficient C#/.NET full stack engineer with 20 years' experience in ASP.NET. I have excellent problem solving and analysis skills, with above average design, implementation, and troubleshooting capabilities, with back and front-end tooling. * I am a team player with exceptionally good communications skills, and a strong affinity for technical writing. I like to also engage with stakeholders outside of just the software development arena and learn about the business domains I work in. * A special interest in code quality assurance through the entire SDLC, and the use of automated and other tooling to identify potential code quality issues set me apart from many other engineers.  |  |  |  | | --- | --- | --- | |  |  |  | | C# (up to C# 10) | 252 | Very Strong | | .NET (up to .NET 6) | 252 | Very Strong | | Azure DevOps | 12 | Medium | | Python (up to 3.10) | 36 | Medium | | ASP.NET | 252 | Strong | | ASP.NET MVC | 118 | Very Strong | | SQL Server 2014 - 2000 | 172 | Strong | | Oracle 12c | 40 | Medium | | WPF (including MVVM) | 162 | Medium | | OOP | 324 | Strong | | Angular | 24documents; | Medium | | React | 24 | Weak | | jQuery | 128 | Medium | | JavaScript | 252documents; | Medium | | TypeScript | 12 | Medium | | SAP ABAP/4 (7 certifications) | 24documents; | Weak | | COBOL | 8 | Certificate Only | |

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| Employment | |
|  | **September 2022 – September 2023 – LexisNexis** *Senior Software Engineer*   * New development on a very large and complex product that comprises multiple services, micro-services, micro-frontends, hosted on AWS and Azure cloud infrastructures. * Maintenance and development of Angular components and services for micro-frontend client applications. * Maintenance and development of ASP.NET REST API backend for frontend (BFF) applications, otherwise known as feature peers. * Complex debugging of Angular client applications that required multiple back and front-end components running simultaneously on production, QA, and local machine environments. * Administration of user stories and work items in Azure DevOps.   *Reason for Leaving*: I had the impression that despite multiple resources and training, career development would take significant time. I also found there was no interest or recognition of any of my engineering interests outside of following purely coding tasks.  **July 2018 – Present – XI Systems** *Senior Developer*   * Design and Development of Web UI and backend with ASP.NET MVC and jQuery * Design and Development of Windows Forms UI and backend * Design and Development on Oracle 12c database * Design and Development on SQL Server database   *Reason for Leaving: I became dissatisfied with not being allowed to work from home even in emergency situations such as my transport being repaired. At my well below average salary I also found an absolute refusal for any flexitime arrangement unacceptable.*  **August 2015 – March 2016 – Qaits** *Software Developer*   * Maintenance only work on a large CRM system developed by Marvel, UK. * Technologies included: ASP.NET Web Forms, JavaScript, and HTML and CSS design.   *Reason for Leaving*: The position was not up to what I had been led to believe.  **May 2015 – June 2015 – Applogix** *Freelance Developer*   * Worked on a small, cross-platform system for life assurance quotations at the client’s site. * The technologies I used were JavaScript, Angular, and HTML.   *Reason for* *leaving* I was told I was no longer required Permanent staff were rapidly filling positions.  **July 2014 – March 2015 – Freelance Development** *Senior Developer*   * Development of an information transfer system. The message source was a service that catered for capture on mobile devices, called *Canvas*. The destination was a web API for *Private Property*, and messages transferred were included in *Private Property’s* Property Search service. * Technologies involved were a Windows Service written in C#, a WCF service for retrieving messages from the source, and a complex mapping system to make the message content suitable for the *Private Property* web API.   *Reason for Leaving*: I was contacted about a better freelance position at a larger, and more corporate like company i.e., Applogix.  **July 2013 – July 2014 - G4S Secure Systems**  *Software Developer*   * Development of ASP.NET MVC in-house applications. * Development on a WPF rewrite of current Delphi application. Extensive use of Prism framework and MVVM architecture.   *Reason for Leaving*: Dissatisfied with reality of the position vs. expectations given.  **August 2009 – July 2013 – Freelance Development** *Senior Developer*   * Maintenance of ASP.NET intranet application for advertising media house. Extensive use of JavaScript and jQuery. * Development and maintenance on an ASP.NET call logging intranet application. * Development of a KPI production reporting application for Nkomati Nickel Mine. * Development work on various web sites using ASP.NET MVC3/4 with Razor, SQL Server 2005/2008/2012 and jQuery. * Skills most applied were C#, SQL Server 2005, ASP.NET, and JavaScript (jQuery library).   *Reason for leaving* I was not working through and agency and experienced difficulty securing regular and well-paying work.  September 2006 – July 2009 - Chase Software  Senior Developer   * Development and maintenance on a successful intranet application for management of advertising agencies, including the following tasks: * UI design on ASP.NET front-end, using extJS framework for layout and UI processes. * Development of ASP.NET web front-end, using ASP.NET, JavaScript, and extJS framework. * Troubleshooting and bug fixing on the JavaScript/extJS front-end. * Design and development of a generic accounting export application, including a WinForms based GUI file format designer. * Skills most applied were C#, SQL Server 2005, ASP.NET.   *Reason for* *leaving:* I was being offered a lot of freelance work and decided to take a break and experiment with freelance work.  September 2004 – August 2006 - FNB Home Loans  Senior Developer   * Development, maintenance, and support on various gateway systems interfacing with business partners and clients and receiving electronic home loan applications from mortgage originators. * Extensive troubleshooting, support, and communications with stakeholders. * Skills most applied were C#, VB6, and SQL Server 2000. * Corrective maintenance on a VB6 and ASP messaging interface. * Extraction of complete technical specification from existing VB6 interface. * Re-write of this interface in C#, using COM+ transactions and COM interop with existing VB6 components. * Development of an automated DTC and FTP transfer application.   *Reason for* *leaving* I was to join a friend in opening a start-up, but finance was cut before we could launch. |
|  | February 2003 – August 2004 - I-Com IT  Senior Developer   * Design and development of real estate management applications. * Oversight and implementation of large-scale data import, export, and cleansing operations. * Development and maintenance of communications with external systems. * National publication and deployment of applications and data updates. * Participant in OO design team (almost pure UML modelling) for the development of a VB.NET application for a national real estate network. * Development of own supporting tools in C# to ease migration from the client’s previous MS Access system to the new one, including several import automations with foreign key updates, and a semi-intelligent address cleaning tool to assist the import of address data. * Extensive troubleshooting on the client’s head office MS Access system during development and rollout of the new system. * Development of automated installation package in C#, including setup and initialisation of MSDE database. * Development of an automated SQL backup transfer application in C# for a private client.   *Reason for* *leaving:* I had successfully applied for a position at FNB Home Loans that had more interesting responsibilities and benefits. |
|  | November 2000 – January 2003 - Comcorp Online  Lead Developer (Consultant)   * Lead developer in the design and implementation of a real estate management system used in over two hundred offices countrywide. * Lead developer in design and implementation of electronic home loan application and tracking system used by most mortgage origination companies in South Africa. * Assorted other development and maintenance tasks. * This position required extraordinarily strong and highly technical VB6 and SQL Server 2000 skills, ASP, with background XML. * While I was at Comcorp I taught myself C# and engaged in several experimental, private projects in C#.   *Reason for* *leaving:* I was a consultant commissioned to get the project off the ground and mentor the junior permanent developers. I left because I had fulfilled this brief; the project was live, and the permanent staff were quite competent to continue their own. |
|  | March 1997 – October 2000 - Siemens  Consultant Developer   * 1. Maintenance and development on various SAP applications.   2. Maintenance and development on external interfaces to SAP.   3. Skills applied were ABAP/4, MS Access, and VB6.   4. Achieved SAP Developer Certification with 7 full certifications.   *Reason for* *leaving:* I offered a position with a lot more responsibility with the exciting new start-up, Comcorp Online. |
|  | April 1988 – December 1996 - SA Air Force  Radio Technician   * Maintenance and installation of telephone installations and networks. * Management and repair of key SAAF radio systems. * Maintenance of Ethernet LAN equipment and cabling. * Acquired initial development experience with limited VBA and Clarion applications   *Reason for leaving:* A career change from telecommunications technician to software developer after completing my Diploma Datametrics at UNISA. |

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| writing | |
| I have authored a few technical articles published on the web:  MarkDown for Code Documentation  The first of a series of articles on authoring and generating code documentation using MarkDown, a de facto standard for such documentation. <https://bradykelly.medium.com/markdown-for-code-documentation-f18d1df7bf0c>  A Dictionary for Enum Descriptions A dictionary class for storing string descriptions provided by the Description attribute on enum fields. <http://www.codeproject.com/Articles/761518/A-Dictionary-for-Enum-Descriptions>  Automatic Dropdown Lists for Razor Views. Using a metadata attribute and editor template for DropDown lists in Razor. [*http://www.codeproject.com/Articles/703398/Automatic-Dropdown-Lists-for-Razor-Views*](http://www.codeproject.com/Articles/703398/Automatic-Dropdown-Lists-for-Razor-Views)  Creating null value SqlParameter parameter objects with AddWithValue, 7 Jan 2012 On problems that arise tying to add a null valued SqlParameter using the SqlParameterCollection.AddWithValue method. [*http://www.codeproject.com/tips/310792/handling-null-values-in-sqlparameter-parameter-obj*](http://www.codeproject.com/tips/310792/handling-null-values-in-sqlparameter-parameter-obj)  Using Dynamic Data Services in a WPF Application, 4 Jan 2010 A short, didactic look at using the ASP.NET Dynamic Data Framework to provide a WPF application with data model metadata. *http://www.codeproject.com/Articles/50154/Using-Dynamic-Data-Services-in-a-WPF-Application*  A Multipurpose Details Page Template in ASP.NET Dynamic Data, 30 Dec 2009 A single page template that can replace all the Details, Edit, and Insert page templates. [*http://www.codeproject.com/Articles/49652/A-Multipurpose-Details-Page-Template-in-ASP-NET-Dy*](http://www.codeproject.com/Articles/49652/A-Multipurpose-Details-Page-Template-in-ASP-NET-Dy)  SQL Server Object Search, 22 Aug 2007 An application that seeks to emulate the F4 object search function from Query Analyser [*http://www.codeproject.com/script/Articles/MemberArticles.aspx?amid=2935277*](http://www.codeproject.com/script/Articles/MemberArticles.aspx?amid=2935277)  Education | |
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|  | 1994 to 1996 UNISA  Diploma Datametrics   * Three-year diploma focused on computer science, information systems, and databases. |
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