Brady Kelly

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SUMMARY

Senior Software Engineer with 25 years of experience in software development, database design, and systems engineering. Proven track record of developing software solutions for complex business problems. Expert in C# and .NET development, with 20 years of experience developing desktop and ASP.NET applications. Applying for the position of Senior Software Engineer to provide innovative technical solutions with solid attention to quality in all stages of the SDLC

EXPERIENCE

Principal Solutions Architect
Erisia Information Architects   **September 2023 – Present, City of Johannesburg, Gauteng, South Africa · Remote**

I am an expert software engineer with a passion for automation and integration. This enables Erisia to design and configure information systems, and even build them from scratch if required, to perfectly match your information processing and distribution requirements.

Senior Software Engineer
LexisNexis South Africa   **September 2022 – September 2023, South Africa**

Skills: Coding Standards · Communication · Debugging · Skill Development · Back-End Web Development · Git · HTML5 · Agile Methodologies · DevOps · React · Microsoft Teams · Angular

Senior Developer
XI Systems   **August 2018 – September 2022, Midrand, SA**

Skills: Coding Standards · Communication · Debugging · Skill Development · Back-End Web Development · Git · HTML5 · Agile Methodologies · DevOps · Front-End Development · C# · ASP.NET MVC · .NET · Software Development · ASP.NET · LINQ · Database Design · Web Development · SQL · Software Design · JavaScript · CSS · Programming · jQuery · HTML · Requirements Analysis · Scrum · Application Development

Freelance Developer
Brady Kelly   **April 2016 – September 2022, Randburg, SA**

Skills: Coding Standards · Communication · Debugging · Skill Development · Back-End Web Development · Git · HTML5 · Agile Methodologies · DevOps · Front-End Development · Angular · C# · ASP.NET MVC · .NET · Python (Programming Language) · Software Development · Microsoft SQL Server · ASP.NET · LINQ · Database Design · Web Development · SQL · Software Design · JavaScript · CSS · Programming · jQuery · HTML · T-SQL · Requirements Analysis · Scrum · SQL Server · Web Services · Application Development · React.js · Cloud Development

Contracting Software Developer
Quality Assured I.T. Solutions   **August 2015 – April 2016, Fourways**

Skills: Coding Standards · Communication · Debugging · Skill Development · Front-End Development · C# · .NET · Software Development · Microsoft SQL Server · ASP.NET · LINQ · Database Design · SQL · Software Design · Programming · T-SQL · Requirements Analysis · Scrum · SQL Server · Application Development

Senior C# Developer
G4S Secure Solutions (Africa)   **June 2013 – July 2014, Centurion**

Busy on a huge project to convert a large Delphi system with thousands of users to .NET, stage by stage without interrupting service.

Owner
Erisia Web Development   **July 2009 – May 2013, Jul 2009 – May 2013 · 3 yrs 11 mos**

I am a solutions architect and developer, and very passionate about what I do. I develop web and desktop applications mainly for small businesses, using ASP.NET, MVC, C#, and SQL Server.

Developer
Chase Software   **September 2006 – July 2009, Sep 2006 – Jul 2009 · 2 yrs 11 mos**

Development and maintenance on an advertising management system, using SQL Server 2005, ASP.NET, and ExtJS.

Developer
FNB Homeloans   **2004 – 2006, 2004 – 2006 · 2 yrs**

Skills: Coding Standards · Communication · Debugging · Skill Development · Back-End Web Development · HTML5 · Agile Methodologies · DevOps · Front-End Development · C# · ASP.NET MVC · .NET · Software Development · Microsoft SQL Server · ASP.NET · Database Design · Web Development · SQL · Software Design · JavaScript · CSS · Programming · jQuery · HTML · T-SQL · Requirements Analysis · Scrum · SQL Server · Web Services · Application Development

Developer
I-Com IT

Skills: Coding Standards · Communication · Debugging · Skill Development · Back-End Web Development · HTML5 · Agile Methodologies · DevOps · Front-End Development · C# · ASP.NET MVC · .NET · Software Development · Microsoft SQL Server · ASP.NET · Database Design · Web Development · SQL · Software Design · JavaScript · CSS · Programming · jQuery · HTML · T-SQL · Requirements Analysis · Scrum · SQL Server · Web Services · Application Development

Developer
Comcorp Online   2000 – 2003, 2000 – 2003 · 3 yrs

Design and development of a national scale client-server real estate listing and management system, I designed and coded it in VB6, and mentored several juniors into performing the same duties as me in the system. Technical skills included SQL Server design and admin (as far back as v7).

Consulting Specialist
Siemens   1997 – 1999, South Africa · On-site

Skills: Coding Standards · Communication · SQL · Programming · Application Development

Technician
SA Air Force   1988 – 1996, South Africa · On-site

Telecommunications technician with roles as radio operator, senior telecommunicator, LAN technician

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EDUCATION

Diploma Datametrics, Computer Science, Information Systems, Databases
University of South Africa/Universiteit van Suid-Afrika · April 1997

Matric, Technical
Norkem Park High · Kempton Park, South Africa · 1987
· Maths, Science, Technical Drawing, Electrician Work, English, Afrikaans

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CERTIFICATIONS

Security Journey: White Belt
Security Journey · 2022
· Essential software engineering security concepts as defined by OWASP

Azure Essential Training for Developers
LinkedIn · 2022
· Trained in Azure concepts, features, services, and developing and deploying software to Azure

React.js Essential Training
LinkedIn · 2022
· React concepts and engineering of React components and web applications

C# and .NET
TestDome · 2022
· Demonstrates engineering expertise in the C# language, .NET and .NET Core

Project Management: The Basics for Success
Coursera Course Certificates · 2015
· First in a series of courses to prepare me for leadership roles.

SAP ABAP/4
SAP · 1998
· Certified in SAP ABAP/4 Workbench, qualified for designing and developing SAP applications in ABAP/4 langauge

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SKILLS

Industry Knowledge: Software Architecture, Middleware, Coding Standards, Debugging, Back-End Web Development, Agile Methodologies, DevOps, Front-End Software Development, Database Design, Requirements Analysis, Agile, Web Services, Cloud Development

Tools & Technologies: Git, HTML5, Jira, React, Microsoft Teams, Angular, C#, ASP.NET MVC, .NET, Python, Microsoft SQL Server, ASP.NET, LINQ, SQL, JavaScript, TypeScript, Python, CSS, jQuery, WPF, HTML

Interpersonal Skills: Communication, mentoring, professional guidance and assistance

Languages: Afrikaans, English