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|  | | PHONE: (937) 823-9192  E-MAIL: brettbates01@gmail.com | 696 W Alkaline Springs Rd  Vandalia, OH 45377 |
| Brett Bates | |  |  |
| |  |  |  |  | | --- | --- | --- | --- | | 7EE81020 | MS_Cert_Professional_logo_Blk_rgb | A picture containing table  Description automatically generated |  | |  | SecurityPlus Logo Certified CE | NetworkPlus Logo Certified CE | Image result for python certified logo | | | | |
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| **Objective** | Obtain a position within your company in a technical related field working with other people as a team to attain professional goals. | | |
| **Certifications** | |  |  | | --- | --- | | Oracle Database SQL Certified Associate | Attained: 03/2022 | |  |  | | Certified Scrum Master | Attained: 03/2021 | | AWS Certified Cloud Practitioner  Microsoft Certified – Azure Fundamentals | Attained: 02/2021  Attained: 07/2020 | |  |  | | PCAP – Certified Associate in Python Programming | Attained: 11/2018 |  |  |  | | --- | --- | | CompTIA Security + | Renewed: 08/2018 |  |  |  | | --- | --- | | CompTIA Network + | Renewed: 08/2018 |  |  |  | | --- | --- | | Adobe Certified Flash Designer | Attained: 06/2004 | | Adobe Certified Flash Developer | Attained: 05/2004 |  |  |  | | --- | --- | | Adobe Certified Coldfusion MX Developer | Attained: 09/2003 |  |  |  | | --- | --- | | Microsoft Certified Professional | Attained: 10/1999 | |  |  | | | |
| **Skills** | * 20+ Years Software Engineering Experience * Development Methodologies: Fusebox, JSF, SDC, MVC * Amazon Web Services (AWS), Microsoft Azure * Cloud Services: Virtualization, DNS, Pipelines, Recovery Vault, Key Vaults * Coding Languages: HTML, XML, XHTML, CSS, CFML, PHP, ASP, T-SQL, PL/SQL, JavaScript, VB Script, VB.NET, ActionScript, Java, C#, Ruby, Python * RDBMS: Teradata, MS SQL Server, Oracle and My SQL * Data Modeling: CA ERWIN, Oracle SQL Developer Data Modeler, MS Visio * ETL: Informatica PowerCenter, Microsoft DTS / SSIS, Oracle Discoverer * Identity Management: WebSeal, Oracle Identity Management (OID) * Networking Protocols: TCP/IP, FTP, SMTP, Telnet, SOAP, WSDL * Operating Systems: DOS, Windows 3.x/95/98/NT/2000/XP, Netware 5.x, Mac OS 7.x, Red Hat Linux 6/7/8 and Solaris 8/9/10 * Software: CF Server 5/MX, CF Studio 5, Flash 5/MX, Flash Comm. Server, Dreamweaver 4/MX, IIS 5.0 and MS Office 97/2000, Eclipse, Flex Builder | | |
| **Experience** | |  |  |  |  | | --- | --- | --- | --- | | 10/2020-Present | Definitive Logic | | Arlington, VA | | **Microsoft Azure DevOps Engineer for USAF / DoD** | | ***www.definitivelogic.com*** | |   Microsoft Azure Engineer / System Administrator   * Maintain internal DNS servers within the Windows domain * Manage Apache load balancers and Azure architecture integration * Administer Oracle 19c Databases in four CloudONE enviornments * Manage user key vault accounts to keep database and application user passwords updated to strengthen security within the environment * Manage 4 Azure CloudOne environments for the USAF Data Services team * Migrate app services and deploy applications utilizing Team Foundation Services (TFS) working in tandem with Ansible to automate deployments and Artifactory to store project artifacts * Deploy virtual machines (VMs) utilizing JSON ARM templates along with TFS  |  |  |  |  | | --- | --- | --- | --- | | 09/2004-10/2020 | Leidos Defense / Lockheed Martin IS&GS | | Dayton, OH | | **Senior Software Integration Engineer for USAF / DoD** | | ***www.leidos.com*** | |   Microsoft Azure Engineer / Administrator   * Manage 4 Azure CloudOne environments for the USAF Data Services team * Migrate app services and deploy applications utilizing Team Foundation Services (TFS) working in tandem with Ansible to automate deployments and Artifactory to store project artifacts * Manager user key vault accounts to keep database and application user passwords updated to strengthen security within the environment * Deploy virtual machines (VMs) utilizing JSON ARM templates along with TFS * Manage DNS, load balancers, app services environments and service plans   GCSS-AF Data Services O&S Senior Integration Engineer   * Oversee Oracle and Teradata database systems within the AFDS Data Warehouse * Manage review processes and verification for standards of database integration * Administer Teradata 15 Databases and Teradata Viewpoint 16 * Administer Oracle Database 11g / 12c and Oracle WebLogic 11g * Develop bash and python scripts to support data movement and management of information systems * Support Oracle migration to Microsoft Azure Cloud utilizing Azure portal, Artifactory and Oracle 12c Database System * Support patching workplans for Oracle WebLogic and patching of systems for Oracle critical patch updates * Support DoD Certificate requests for server side SHA-256 certificates and install on server infrastructure systems * Administer IBM Tivoli / WebSeal server junctions to back-end web servers and BI servers      |  | | --- | | GCSS-AF Data Services O&S Database Team Lead   * Managed Oracle and Teradata teams consisting of three DBAs * Managed review processes and verification for standards of database integration * Administered Teradata 12/14 Databases and Teradata Viewpoint * Administered Oracle Database 10g / 11g and Oracle WebLogic 11g * Implemented kornshell scripting tools allow ease of administration by the team * Implemented engineering review process utilizing Eclipse IDE, Git and Teradata Studio Plugin * Performed reviews on artifacts deliverables against database standards and performance considerations * Worked on AWS cloud migration training in preparation for migration of systems to the cloud * Setup and configured Oracle servers on EC2 instances within the AWS cloud   GCSS-AF Data Services Development Project Lead   * Worked with A4 and A7 Air Force customers to defined process for identifying, prioritizing and executing deficiency report requests from level 3 help desk * Directed team of ten resources on ticket resolution from cradle to grave through entire software development lifecycle * Maintained project schedules utilizing Artemis and MS Project, including EVM tracking, percent complete and supported weekly project status meetings   GCSS-AF Data Services Operations Lead   * Administered Oracle 10g database server in development, pre-production and production hosted on Solaris 8 and 10 servers * Administered Oracle 10g application server in development, pre-production and production hosted on Solaris 8 and 10 servers * Developed Oracle Discoverer EUL for the EESOH project to support Ad-Hoc reporting capability by all MAJCOMs supporting OID Oracle Identity Management integration   Self Service Data Access Request (SSDAR)   * Worked with team of four developers on the SSDAR application which allows   access to data offered Air Force Data Services   * Server Software – Oracle 9i Database Server, WebSphere 4/5, IBM Tivoli * Access Manager WebSeal, Informatica Power Center and Informatica * Programming Languages – XML, XHTML, HTML, Java, Javascript and JSF   Air Force Data Services (AFDS)   * Project lead on the Air Force Data Services team managing multiple projects and various subcontractors * Worked proposals for new systems along with technical manager * Managed program schedules in Artemis and Microsoft Project * Completed Earned Value Management (EVM) training within Lockheed Martin   Serial Number Tracking / Unique Identifier (SNT / UID)   * Technical lead and lead engineer on project managing schedule, deployments to GCSS-AF, subcontractor funding and development activities * Assisted on formatting of security accreditation SSAA documents * Performed as lead developer on project * Developed ETL in MS DTS package on MS SQL Server 2000 in order to pull data from the DoD registry into local database that was later migrated to an SSIS package on MS SQL Server 2005 * Developed web services to be accessed by a fat client running on remote   machine and hosted on .Net framework   * Server Software – MS SQL Server 2005, Microsoft IIS and .Net framework 2.0 * Programming Languages – XML, XHTML, HTML, VB.net and C#   Air Force Fitness Management System (AFFMS)   * Worked with team of 3 to develop the AFFMS system hosted within the   GCSS-AF architecture framework   * Took over development of application built in Coldfusion using Java custom   tags running on top of IBM WebSphere 4 App Server   * Analyzed requirements providing estimation of time for production release * Server Software – Macromedia Coldfusion Application Server 6.1, Oracle 9i * Database Server, WebSphere 4/5 and IBM Tivoli Access Manager WebSeal * Programming Languages – XML, XHTML, HTML, CFML, Javascript, VBScript and ActionScript | | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | 03/2003-08/2004 | Kentucky Office of Education Technology | | Frankfort, KY | | **Web Application Developer** | | ***kde.state.ky.us*** | |  |  | | --- | | * Worked with team of developers to develop tracking system for department of School and Community Nutrition (SCN) where I focused on the administration development for the application * Developed user and group level security administration module for setting up new users in the system and associating to security level groups * Developed module to manage sponsor and user correlation of data * Developed stored procedures written in PL/SQL running on Oracle 8i DB server * Development Software – Macromedia Coldfusion Studio +, Macromedia Dreamweaver MX, Macromedia Flash MX, Macromedia Fireworks MX, Macromedia Freehand 10 and Sonic Stylus Studio (XML Editor) * Server Software – Macromedia Coldfusion Application Server 4.5 and Oracle 8i Database Server * Programming Languages – XML, XHTML, HTML, CFML, Javascript, VBScript and Actionscript | | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | 07/2002-03/2003 | Web-App Resources | | Stockton, CA | | **Owner / Lead Developer** | | ***www.web-appresouces.com*** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | * Development platforms include Win 98/2000/XP, Mac OS 8/9/X and Linux * RDBMS include MS Access, MS SQL 7/2000 and MySQL * Developed billing system to bill customers for monthly service charges for web hosting running on Coldfusion Server 5 * Provided web development services in Macromedia Coldfusion, ASP,   Javascript and Macromedia Flash (Communication Server)   * Setup all legal documentation such as web hosting contracts and web development agreements * Setup home-based network using Windows 2000 Server and built 2 computer systems to be implemented into network * Clients:  |  |  |  | | --- | --- | --- | | **Lam Research** | **www.lamrc.com** | **Fremont, CA** | | * Extended Lam Research website by developing code to pull all flash links   into flash from Coldfusion using XML as a data transport   * Developed Verity search on Lam Research to search all html pages using   a Coldfusion verity collection   * Setup and configured Commonspot Content Management System on   Lam Research intranet website. Developed custom layouts in  Commonspot for users. (www.paperthin.com)   * Setup True Spectra image server on Lam Research intranet and   developed front-end application, which allows user to choose a picture  and then to change picture parameters. (www.truespectra.com)   * Setup, configured and extended FuseTalk Coldfusion forum on Lam intranet. (www.fusetalk.com) | | |  |  |  |  | | --- | --- | --- | | **Arroyo Consulting** | **www.arroyoc.com** | **Roseville, CA** | | * Developed modules for E-Council online software, which is used by Girl Scouts of America to track girl registrations, camps, donations and other critical data * E-Council is a Coldfusion front-end and MS SQL 2000 Server back-end application located at (www.e-council.net) and implements the Fusebox development methodology * Developed additions to company website (www.arroyoc.com) and other   sites administered by Arroyo Consulting | | | | | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | 02/02-07/02 | California Arts Council | | Sacramento, CA | | **Web Application Developer** | | ***www.cac.ca.gov*** | | | * Developed web front-end using Flash MX, Dreamweaver MX and Coldfusion Studio 5 running on top of MS SQL and MS Access back-end database server * Installed, configured and maintained CFForum on the company’s web server which is a 3rd party piece of software developed in CFML code that is a forum   for sharing ideas and comments with other people | | | | | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | 10/2000-2/2002 | Alloptic, Inc. | | Livermore, CA | | **Web App Developer / DBA** | | ***www.alloptic.com*** | |  |  | | --- | | * Developed the following tracking systems: Call tracking, Customer tracking, serial number tracking, RMA tracking and knowledgebase items * Installed, configured and administered ColdFusion Server 5 on Windows 2000 * Installed, configured and developed web pages on ColdFusion Studio 5 in programming languages including HTML, CFML, SQL, Flash ActionScript, Javascript and VB Script * Installed, configured and administered MS SQL Server 2000 on Windows 2000 operating system using triggers and stored procedures * Authored technical documentation User Manual for end users using the database * Designed database model from ground up based on needs of end users, maintaining separation of PDM and LDM * Supported customers using Alloptic’s Ethernet PON technology for Fiber-To- The-Home (FTTH) and Fiber-To-The-Business (FTTB) * Setup Ethernet and TDM services on chassis for testing and analysis before   going into field trials | | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | 03/2000-10/2000 | Prosoft Engineering, Inc. | | Pleasanton, CA | | **DBA / Testing / Tech Support** | | ***www.prosofteng.com*** | |  |  | | --- | | * Developed MS Access 2000 database to manage company sales transactions and to track monthly sales. * Created monthly sales reports using Access 2000 database and generated anticipated sales by quarter based on reports. * Provided tech support to end users on Netware 5 NLM for Mac, which was Prosoft’s main product. | | | |
|  | |  |  |  |  | | --- | --- | --- | --- | | 03/2000-10/2000 | Cellular Accessory Warehouse / IGo Corp. | | Reno, NV | | **Network Support / DBA** | | ***www.igo.com*** | |  |  | | --- | | * Provide help desk support for employees using NT network. * Maintained inventory on Business Works database. | | | |
| **Activities** | |  |  | | --- | --- | | Active member in Vandalia, OH community serving on tech team and worship team at First Light Church Butler campus and supporting local charities including the Vandalia Food Pantry | ***www.theridgechurch.net*** | |  |  | | Volunteer for Compassion International | [***www.compassion.com***](http://www.compassion.com) | |  |  | | Volunteer for Target Dayton | ***www.targetdayton.com*** | |  |  | | Enjoy staying physically by participating in Air Force Half Marathon events and walking with family to stay in shape | ***www.usafmarathon.com*** | |  |  | | Working along with my spouse to teaching FPU (Financial Peace University) at local church as the need arises to host classes, training people how to live on a budget | ***www.financialpeace.com*** | |  |  | | Playing piano and learning chords |  | |  |  | | Reading technical books and articles to stay updated on the latest technical advancements and running home smart networks and managing home security network |  | | | |
| **Education** | |  |  |  | | --- | --- | --- | | 12/10 | Capella University | Minneapolis, MN |  * Attained BS in Information Technology w/specialization in Software Architecture *summa cum laude*  |  |  |  | | --- | --- | --- | | 06/97 | Bear Creek High School | Stockton, CA |   Attained high school diploma | | |