John E. Charles
Phone: (661) 296-0561
E-mail: John@Charles.com

Seeking position to utilize broad results-oriented innovative skills in Project Management, Architecture, Training, Programming, Testing and Validation for Local/National/International organizations utilizing professional competencies including: Software Development, Operating Systems, Networks, Systems Security, Databases, Graphics, Case Tools, Performance Tuning, Systems Analysis and Training. Microsoft Certified System Developer **MCSD (C#)**, Microsoft Certified Systems Engineer **MCSE,** Microsoft Certified Trainer **MCT**

O/Systems: Windows Server 2008/2003/2000/NT, Windows 7/Vista/XP/98/WFW/DOS, VMS, UNIX, WFW, Novel, Linux, RSX, ELN, MVS

S/W-Tools: C#/C/C++, VB.NET, SharePoint (MOSS WSS) vNext, 2007/2003, 2001, XAML, WPF, Silverlight, CAML, Visual Studio, Expressions Suite, Blend v3, JAVA, COM/DCOM, Ada, CORBA, J2EE, BASIC, FORTRAN, COBOL, Assembler, Exchange, Rational Suite, UML, BizTalk, SQL, RDB, Ingress, Oracle, Sybase, Dbase, ODBC, InterDev, SMS, IIS, FrontPage, CMS, MMS, ADO, CDO, RMS, SNA

Hardware: PC/Xeon/Intel, MIPS, Alpha, VAX, PDP, HP, Dell, IBM, RATIONAL, INTERGRAPH, GOULD, SUN, APOLLO, TI, DECstation, Vector Graphics

SOFTWARE ARCHITECT
Kronos Design, Valencia, CA   2003 – PRESENT
Architects and supports web development, database access, SharePoint, XML processing, application framework development, distributed processing, mail/exchange and Internet Service Provider/system administration functions.

- Architected/Developed SharePoint applications for clients to increase team collaboration, communication and productivity. Designed, Implemented, Tested, Deployed farm configurations with custom themes, content types, webparts, BDC, search, workflows, as well as, provided training and management/administration tools to support operations to satisfy a variety of customer requirements.
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- Architected/Designed SharePoint application sites for customers in the areas of publishing, E-Commerce, Collaboration, Integrating databases, Email, and line of business applications to streamline client operations that increased productivity and saved cost.

- Designed windows, web, and mobile solutions using Mere Mortals Framework incorporating business process and workflows which decreased development cost and schedule thus allowing extensibility, reuse, localization, and security.

- Developed/Delivered SharePoint, framework, and methodologies lectures to user groups, share research and promote company. Developed SP courseware for University of California 2008 Fall term extending several books.

- Conducted staff and client training with .NET methodologies, design patterns, frameworks, and toolsets to increase understanding and productivity.

- Expanded Kronos Design into USA and Europe; expanded clients, competencies, capabilities, and engagements to increase market share, sales, and stability.

- Developed CORBA, remoting, and web service applications allowing richer distributed applications and lower resource impact to IT resources. Researched AJAX and Silverlight to enrich user experience sizzle, decrease perceived and actual response times.

- Attended Deploying Window Rights Management Services (RMS) class in via internal Microsoft Partnership training in 2005 enabling building prototype/demonstration applications for presentation to Microsoft customers.

- Built infrastructure and Designed, Coded, Deployed several RMS-enabled custom applications using Office (2007) and SharePoint/MOSS (2007) which enabled traceability and securing documents to comply with requirements utilizing Records Management, Document Storage and Collaboration sites.

- Currently working with one of only 40 companies who have access to the SharePoint vNext (2010) under a NDA under a TAP agreement to develop books and training materials. Access allows input to Microsoft SharePoint Developers for corrections/improvements and provides knowledge to prevent developing breaking change architectures.

- Architected large multi-farm solutions to provide scalability, high availability, and locality. Defined and/or specified interfaces, governance, taxonomy, navigation, security, hierarchy, data dictionaries, coding standards, testing procedures and documentation/reporting standards which unified teams and increased understanding and independent efforts without massive management oversight, cost, scope creep and constant redesign efforts.

- Managed several simultaneous projects of onsite and offshore resources (designers, developers, Test/QA/CM, operations). Developed and tracked budgets/forecasts/metrics of these resources throughout the complete life cycle which allowed better cost control and scheduling.

- Researched/Adapted Patterns and Practices to provide guidance to personnel enabling repeatability, stability and streamlining test-driven development, deployment, and operations management.

 PERSONAL AND PROFESSIONAL DEVELOPMENT **2001 – 2002**
Developed language, communication and cultural awareness competencies promoting employment within the multicultural global business communities.

- Traveled extensively throughout Eastern/Western Europe and South America learning language, culture, history, government, geography, etc. Developed business, civic and social contacts. Attended the University of Buenos Aires, Moscow State University, and engaged German tutor to study Latin and European languages, culture and business practices.

- Lectured .NET/J2EE/COBRA and web services interactions to allow client companies architectural selection options.

- Updated skills and re-mastered C#, VB.NET, BizTalk, and application frameworks. Updated Microsoft certifications.

INSTRUCTOR/CONSULTANT
University of California Santa Cruz, San Jose, CA **1996 – 2004**
Assisted faculty chair in development of course based curriculum. Taught Microsoft Certified and non-certified courses.

- Developed/Delivered courseware for public and private classes, obtained superior evaluations from students and administration. Department grew 35% when actively involved. Improved student and lab evaluations of the UCSC.

SENIOR OBJECT TECHNOLOGY CONSULTANT
IONA Technologies Incorporated, Valencia, CA **2000 - 2001**
Provided technical support, training, mentoring and architectural solutions to Iona customers. Supported customer's demands, as well as, sales, customer support, project management, professional services, and education teams.

- Taught Orbix to international customers at their site to enable development of distributed high-speed communication routers with configuration and security features implemented with CORBA to enable trusted transactions.

- Performed technical analysis and overall assessment of clients' project requirements to define objectives, delimit scope and provide recommendations to accomplish technical objectives, support allocation of personnel and assets to meet customer needs and enhance their solutions. Compared application and web servers; BEA, Web Sphere, and Orbix.

- Learned Microsoft .NET framework for future integration into Orbix Comet product. Continued studies in Win2K-Office-XP, Visual Studio.NET, .NET Framework and XML Services, VB, C#, and other MS technology.

- Developed expertise in Orbix products to support customers in a wide variety of applications and platforms by completing training in CORBA v2 & v3, Orbix Talk and Notification, Java, IPAS, and others.

- Provided on-site Boeing DCAC development support by certifying Iona products, transferring knowledge to Engineers/Architects, supporting IONA customer service (bug fixes), programming and documenting processes.

CHIEF SOFTWARE ARCHITECT
Satyam Computer Services, Santa Clara, CA   1999 - 2001
Provided technical oversight to Santa Clara Development Center (SDC), software designs and technical direction of center. Supported marketing/sales, project management and business management teams' decision formation.

- Developed/Expanded SDC computer/network infrastructure, directed and tutored staff, upgraded and maintained NT, Unix, Visual Studio, Office 2000 Rational development tools, software metrics and Lucent phone system.

- Diagnosed corrective actions for wiring of SDC and router upgrades, contracted/directed implementation. Expanded SDC computer/network and software infrastructure improvements that improved reliability and responsiveness.

- Assisted large sales contact wins by providing sales team support and solution architectures for B2B and B2C customers from quick assessments of customers needs, as well as, in-depth study problem scope. Recognized by Senior Vice President and leadership team for service quality and support.

- Mentored/Directed technical staff in OO software development methodologies. Directed and provided training materials for staff to master Java/Jscript, VB, and C++ technologies allowing staff to quickly advance projects.

- Provided services as a liaison for quality, testing, project management and S/W developers to increase transfer of knowledge of evolving technologies, internal developments and company policies.

- Supported gathering of metrics to support Project Management decisions by creating systems that complement the Rational Unified Process (RUP), improved utilization of Rational Suite, and facilitated budget projections.

- Developed selection process, recruited staff, facilitated orientation and training with RUP, facilitated adoption of process throughout the corporation, reduced cost and improved the quality of design and communication. SDC's staff was benchmark standard for other centers and was used to assist other national and international projects.

- Developed distributed object software architectures using COM and EJB for internal and external customer projects, utilizing Unified Modeling Language (UML) exceeding customer expectations.

SENIOR PRODUCT CONSULTANT
Valencia Computer Consultants, Valencia, CA   1990 – 1999
Provided consulting expertise to a variety of large and small organizations in the areas of Training, System/Network Management, Software Development and Project Management.

- Configured/Installed/Upgraded/Maintained Windows NT, Windows 95, Sun, DECstation, VAX, Novell, and WFW networks at lower cost than competitive bids while decreasing turnaround times.

- Developed/Improved Java, HTML, VB, Interdev, NT, TCP/IP content for instructor delivery.

- Designed/Coded/Deployed marketing and accounting web sites with ASPs, VB, Java, Exchange, and SQL database servers that increased customer base and reduced operational cost that covered development expenditures.

- Developed security, LDAP, DHTML server side and client side Java scriptlets to enrich web sites.

- Designed/Delivered Windows NT multi-processor, multi-threaded FDDI filter/router driver and an X.25 missile emulator that enabled test flights and SIL testing that discovered radar design and coding flaws.

- Developed C/C++ real time imaging and communications applications currently being marketed internationally under a non-disclosure agreement.

- Designed/Delivered PC/MIPS dual port RAM H/W device and SW drivers, which enabled breadboard code downloading, Direct Memory Access, and debug access with 6600%, increase throughput.

- Expanded courseware and trained NT, UNIX, network, compiler and development tools through the University of California, ATECs, and private firms, that reduced learning curve and improved evaluations.

- Developed Ada project management and testing tools for Rational and VAX environments; developed and delivered short tutorials on Rational Environment while providing system and network management support.

SENIOR RESEARCH ENGINEER
Lockheed Aeronautical Systems Company, Burbank, CA   **1988 - 1990**
Supported Avionics System Integration Laboratories (SIL) via system, network and security management, as well as, for providing programming skills and technical consulting support.

- Maintained PCSA PC networks, as well as, the Secure Tri-Company Network. Reduced cost and staff and improved support during down phasing.

- Trained engineers with Oracle, Cadre Teamwork, Interleaf, Artemis and VAXset to demonstrate Ada lifecycle methodologies, which increased quality control, productivity and standardization.

- Designed/Delivered reusable 1553 and ARINC network interfaces in Ada between VMS, ELN, and prototype avionics equipment reducing redesign and testing efforts.

- Reviewed/Edited software specifications improving technical content, consistency, efficiency and conformance to MIL-STD-2167. Maintained P7's Avionics Bus Interface Specifications.

SYSTEMS ENGINEER
Computer Sciences Corporation, Ridgecrest, CA   **1986 - 1988**
Provided system analysis, programming and technical assistance to fulfill federal contracts. Expanded and developed consulting services.

- Improved computer security, configuration management, quality assurance, performance tuning, software tool development, and project design/development support.

- Developed/Presented a technical analysis and design using relational databases and real-time processing which secured a $1,200,000 management contract.

- Analyzed/Designed/Prototyped/Documented radar and missile fire control simulation utilizing Gould, VG, and DEC processors that streamlined full scale development.

VAX STRATEGY MANAGER, INTERGRAPH LEAD, AND SOFTWARE DESIGN ENGINEER
Texas Instruments Inc., Dallas, TX   **1984 - 1985**
Provided technical/business support to 50 node clustered network; evaluated beta test products; provided technical support to on-site consultants; developed VAX product line strategy; and designed and coded applications.

- Configured/Installed Intergraph systems, trained personnel, and developed applications while solving DoD security, network, font, BVRC, QMS, and Interpage technical issues that generated $1,000,000 savings.

- Stabilized/Improved processors, performance, consulting, operations, and customer services support thus increasing utilization and decreasing startup cost.

SYSTEMS PROGRAMMER
Allied/Signal Corporation, Baton Rouge, LA **1980 - 1983**
Built and supported data center, oversaw analysis, design, and programming for location, developed man/machine estimates, evaluated, acquired, designed, tested, converted IBM hardware and MVS software, implemented security procedures, interfaced corporate databases, automate (research lab, sales order entry, manufacturing, shipping tracking systems) and performed system management/maintenance functions.

EDUCATION

B.B.A. - Accounting/Computer Science, Harding University, Searcy, Arkansas
Supplemental Education and Accomplishments provided separately