Clarence Middleton

SOFTWARE ENGINEER

• Background in Object-Oriented analysis and design
• Five years of extensive experience in architecture, design, support and Development of Federal applications.
• Extensive Experience Designing and Implementing customer facing web applications.
• Expert level skills in Designing and Implementing Application Servers solutions and deploying Java Applications.
• Significant work through the different phases of software development life cycle and knowledge of systems analysis and design methodologies and data modeling.
• Strong Relational database experience with Oracle, MS SQL Server, MySQL
• Possess good problem analysis skills with ability to follow project standards.
• Good communications skills, creative problem solver, proactive listener, and the ability to work in a team or individually

Technical Skills Experience
• Java 3 years
• PHP 3 years
• JSP 2 years
• Oracle 5 year
• MySQL 4 years
• Struts 3 years
• Hibernate 2 years
• Eclipses 5 year
• XML 4 year
• Web Services/MQ 4 years
• SQL 5 years
• HTML 4 years
• PVCS, Subversion, CVS 3 years
• WebSphere 3 years
• WebLogic 3 years
• Microsoft Windows Server 3 years

CONTACT

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EDUCATION

AAS

University of The District of Columbia

Current

WORK EXPERIENCE

Software Engineer

BE Events Network

May 2011-Current (years: 9, months: 11)

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EDUCATION (CONT'D)

• IBM MQ Series Administrator course, IBM Training
• IBM Rationale Administrator course, IBM Training
• Accenture Database Administration Training, ATS Training
• IBM WebSphere Administration course, IBM Training
• Application Testing Accenture Technology Solution
• Accenture Advance Java training course, Accenture Technology Solutions
• AAS Computer Science, University of The District of Columbia
• Cisco Certified Network Associate, Prometric, Washington, DC
• Network Switching Systems, United States Army, Fort Gordon, GA
• Satellite Telecommunication Systems, United States Army, Fort Polk, LO

Honors and Awards:
• Dean's list, University of the District of Columbia
• United States Army, Good Conduct Award -
• North Atlantic Treaty Organization, Service Award
• Kosovo, Campaign Award

WORK EXPERIENCE (CONT'D)

Position: Application Software Engineer / Technical Architect
Summary:
Application Support Engineer for niche network of 7 websites within the travel niche. As a member of the Technical Architecture team I wore multiple hats: Developer, Application Support, and Environment Manager. I helped established the networks as the largest websites / brands within their respective niches with a total of 250,000 connected users and 100,000's of monthly visitors.

Technologies:
•LAMP (Linux, Apache, MySQL, PHP)
•AWS (eC2, Cloud Front, SES)
•WordPress
•MariaDB
•Centos / VirtualMin
•JavaScript

Responsibilities:
•Requirement analysis, design, and development for client work.
•Build and deployed PHP and other applications.
•Maintaining test and production environments.
•Implement best practice Technical Architecture for new environment and upgrade to existing one.
•Development and testing of system enhancements.
•Creating Ad hoc report and SQL queries
•Liaison between Production Environment, Test team, development team, external applications and the clients.
•Serves as point of contact for all Production Environment issues.
•Troubleshooting Production Application issues.
•Testing applications for proper business functionality.

Senior Software Engineer

Accenture

June 2006-2011 (years: 4, months: 7)

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SKILLS

.NET

Microsoft Visual Studio

Visual Studio

Application Testing/Programming

Application Testing

C#

Coding

Design Patterns

HTML

Object-Oriented

PHP

PVCS

Requirement Analysis

Software Engineer

Structured Software

Software Development

Subversion

Systems Analysis

XML

Database

Database Administration

Database Modeling

Data Modeling

MS SQL Server

SQL Server

Mysql

Oracle

Relational Database

SQL

SQL Queries

WORK EXPERIENCE (CONT'D)

Summary:
Joined Accenture in 2006 as a Junior Software Engineer, then promoted twice to the level of Senior Software Engineer. I have been staffed on a total of three Federal Government projects "United States Postal Service (USPS), Department of Education (DOE), and Internal Revenue Service (IRS)". On each project I've worked as a Technical Architect in the design, development, and support of Enterprise Applications in a J2EE environment. As a member of the Technical Architecture Capability group I wear multiple hats: Developer, Application Support, Environment Manager, Configuration Manager, and MQ/Web Service Analyst.

Responsibilities:
• Requirement analysis, design, and development for new client work.
• Maintaining test and production environments.
• Implement best practice Technical Architecture for new environment and upgrade to existing one.
• Development and testing of system enhancements.
• Performing code reviews.
• Configuration Management in charge of maintaining code base and deploying code to all Server environments.
• MQ administration.
• Creating Ad hoc report and SQL queries
• Liaison between Production Environment, Test team, development team, external applications and the clients.
• Managed the configuration tools including the code repositories "PVCS, Subversion".
• Worked directly with the development teams creating new releases and merge code between multiple concurrent releases.
• Serves as point of contact for all Production Environment issues.
• Troubleshooting Production Application issue, analyzing JVM logs, identify cause and creating solutions
• Creating and updating detail designs, and creating java module using various design patterns.
• Testing application for proper business functionality.
• Creating new testing environment for test team, and developers.

Accenture Projects
(1) United States Postal Service (USPS)

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SKILLS (CONT'D)

J2EE

JAVA

Hibernate

JSP

JVM

Struts

Life Cycle

Software Development Life Cycle

Technical Architecture

WEB Services

Weblogic

Websphere

CCNA

Cisco Certified Network Associate

Cisco

Change Management

Configuration Management

Deployment

Switching

CVS

MQ Series

Linux

Open Source

Application Support

Helpdesk

Trouble Tickets

Maintenance

Production Environment

Telecommunication

Communication Systems

WORK EXPERIENCE (CONT'D)

Position: Application Support Programmer / Configuration Manager
Summary:
Technical Architect team member for the United States Postal Service Facility Tracking Shipment and Tracking (FAST) Application.

(2) Department of Education (DOE)
Position: Technical Architect / Configuration Manager

Summary:
Technical Architect for the Department of Education Common Origination and Distribution System.

(3) Internal Revenue Service (IRS)
Position: Technical Architect / Configuration Manager

Summary:
Technical Architect for Internal Revenue Service www.IRS.gov website.

Programmer Intern

NASA

January 2006-June 2006 (months: 5)

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SKILLS (CONT'D)

Microsoft Windows

LAN

Problem Solver

Self Motivated

NASA

Contracts

Liaison

Pricing Proposals

Federal Government

Logistics

Architecture

CERTIFICATIONS

Cisco Certified Network Associate

Cisco Certified Network

Cisco Certified

Certified Network Associate

LANGUAGES

English

WORK EXPERIENCE (CONT'D)

Summary:
Designed and modified open source software title for an NASA (National Aeronautical and Space Administration) research scientist. Performed all coding, design and implementation.

Responsibilities:
• Assisted Programmer with enhancement to existing application
• Debugged and traced code for logic and syntax errors
• Customized software to fit end users needs
• Documented all changes
• Documented undocumented Code
• Managed archives of software versions

Technologies:
• C#.Net
• Microsoft Visual Studio
• RedHat Linux

Network Engineer

Army US Army

June 2000-August 2003 (years: 3, months: 2)

AWARDS

Dean's list, University of the District of Columbia

United States Army, Good Conduct Award

North Atlantic Treaty Organization, Service Award

Kosovo, Campaign Award