David Champion

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Professional Profile

25 years experience designing and implementing large-scale, distributed applications while managing both on-shore and off-shore developers using AGILE methodology. Currently focused on migrating existing web SOAP and REST-ful web services application to Pivotal Cloud Foundry

EXPERIENCE

Wells Fargo, Charlotte, NC — *Senior Apps Systems Engineer*

April 2005 - PRESENT

Development lead, under Retail Retirement, which migrated to Brokerage Technology. Responsibilities involved designing, building and supporting applications within the Wealth and Investment Management (WIM) line of business. Worked closely with the Annuities Operations business partners to gather requirements, and create functional designs. Delivered quality solutions while working with Scrum teams in an Agile environment. Led several offshore and onshore teams to develop software solutions across the Annuities, Insurance, and Licensing areas. Won the Retail Retirement Innovation Pillar award in 2015.

- Designed and developed a Java web/workflow application used by back office Annuity operations for performing quality assurance of Annuity documentation. The application was hosted on WeSphere but later migrated to JBoss. Technologies utilized were Spring Framework (Core, Security), Hibernate, Log4J, JMS, Splunk, Oracle, DB2, Consumer side SOAP web services, Junit, and Mockito.

- Designed and implemented Java web services application which integrated an external Annuity vendor application with bank logic and data. Major web service components included Account validation, Licensing validation and Sufficient Funds Validation. It also provided real time data to populate the vendor application's screens. The application was hosted on WeSphere but later migrated to JBoss. Technologies utilized were Spring Framework (Core, Security), Hibernate, Log4J, JMS, Splunk, Gradle, Oracle, DB2, Provider and Consumer side SOAP web services, Junit, Mockito. As I was leaving this team, the team was

PROGRAMING SKILLS

Java/Java EE (Servlets, JMS, JDBC, JNDI), Gradle, C#, Spring Framework (Boot, Core, MVC, JMS, Security), XML, HTML, Angular, JavaScript, Typescript, CSS, XML, AOP, SQL, C/C++, UNIX Shell script, PMD, Fortify, CheckStyle

DATABASE SKILLS

Oracle, Microsoft SQL Server, IBM DB2

APPLICATIONS

Eclipse IDE, Microsoft Visual Studio, Microsoft Visual Studio Code, Postman, Fortify SCA, Git/GitHub, Subversion, AppDynamics, Splunk

AWARDS

Won Retail Retirement Innovation Pillar award in 2015.

CERTIFICATIONS

Certified Scrum Master

migrating this application to the Cloud Foundry. It was slated for Production in November 2020. Technologies added for this Cloud migration were Tomcat and Spring Boot. The application is also integrated with Splunk, AppDynamics, Venafi, Solace and Sonar.

December 1998 - April 2005

Worked for the Image and Workflow team. The business partners were mostly Personal and Corporate Trust. Our team developed Image scan, storage and quality assurance applications which were backed by IBM MQ Workflow. Applications were developed in C++ and Visual Basic, but we eventually moved to Java as the language of choice. Other technologies utilized were Unix shell scripting, MQ messaging, HTML, Javascript, ASP, Active X data object and controls.

United State Navy, Charleston, SC— *Software Developer*

August 1995 - December 1998

Civil Servant as a Software Developer responsible for designing and developing Visual Basic and C++ applications, which ran on specialized real time hardware for things like cryptology, radar detection, and dead reckoning technologies. One of the first employees ever from this division to be sent for radar detection training. Other technologies included Unix and Unix shell scripting, Windows NT, XML, UML and CORBA

United States Air Force, Griffiss AFB, New York - Sergeant

July 1987 - July 1991

Sergeant on a team with the responsibility of installing telephony equipment while traveling throughout the NorthWest United States as well as The Azores and Greenland. Said equipment included 3000 pair copper wire, fiber optic cable, central office switches and office junction boxes.

EDUCATION

University of South Carolina, Columbia, SC

1996 - 1998

Master of Engineering in Computer Engineering

NC State, Raleigh, NC

1991 - 1995

Bachelor of Science in Computer Engineering – Magna Cum Laude

Bachelor of Science in Electrical Engineering – Magna Cum Laude

Minor in Mathematics