Veena Pandit

|  |  |
| --- | --- |
| Naturalized American | Ashburn, VA 20148  42342 benfold sq.  1 (831) 258 2222 |

U. S. Citizen (Clearable)

Public Trust/Interim Secret

SUMMARY/GOALS

16 years’ experience in Software Engineering, as C++ Compiler Developer at DEC/Compaq/HP (Nashua, NH), C++ Application Developer at Fidelity

and as JEE Java Developer in Government contracts.

A primary focus for the last decade has been in the application of Java/J2EE Enterprise Design Architect and Development Experience in the DC Metro Area with J2EE frameworks and a wide range of tools to migrate Legacy Applications to Modern Web Applications applying principles of Software Engineering Best Practices, Test-driven development, and architectural Design Patterns.

Aspire to lead Clients to flexible, lightweight, scalable, low maintenance powerful solutions such as Angular 4/5 and other Open Source Frameworks with high volume Data Processing and in accordance, would like to pursue a Degree in Data Sciences.

**BEHAVIORAL SKILLS**

High Emotional Intelligence IQ/Soft Skills

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Operating Systems | IOS, WINDOWS, SUN SOLARIS, UNIX |
| Server Side Frameworks | Apache Trinidad, Oracle ADF, Prime Faces, Apache Play, Spring JDBC Framework, Angular, Spring Boot, Spring IOC, Spring DI, Spring MVC. |
| Java versions | 7, 8 |
| Development strategy | Software Engineering Best Practices, Software Architecture Design Patterns, Test-driven Development |
| UI (Script based) | Angular 4/5, Typescript, JSON, Bootstrap, JavaScript, JQuery, Mustache, HTML, CSS, AJAX |
| UI (JSF based) | Apache Trinidad, Oracle ADF |
| Web Services (SOAP) | AJAX, AXIS2 |
| Web Services (REST) | Angular, Spring Boot |
| ORM | Hibernate, JPA, IBatis, Spring JDBC |
| Jee Application Servers | Oracle Weblogic, Apache Tomcat, IBM Websphere, Oracle OC4j, Oracle Glassfish |
| **Version control** | Tortoise SVN, ClearCase |
| **Databases (SQL)** | Cassandra(CQL), Sybase, Oracle11g, Perforce, Database Development (DML, DDL, DLL, TCL using SQL, PL/SQL Stored Procedures, DB Deployment Scripts) |
| **Databases (NoSQL)\*** | MongoDB, Cassandra |
| **Build automation tools** | Maven (is on top of ANT), Gradle |
| **Technical writing** | Design, Business Rules/ Requirements |
| **Continuous integration\*** | TeamCity |
| **Scripting** | Perl, Korn, C |
| **Integrated development environments** | IntelliJ(Licensed), Angular IDE, Spring Tool Suite(STS), Eclipse, JDeveloper, RAD/Websphere |
| **Testing Frameworks** | Junit, Easy Mock |
| **Code check tool** | PMD |
| **Storyboard & bug tracking** | Jira |
| **Software engineering Methodologies** | Agile Scrum |
| **Reports** | Apache POI, BIRT |
| **Certifications** | Spring 4.0 Brainbench, Oracle Java Programmer, Oracle Java Developer, IKM Java |
| **Mac tools** | Homebrew |

PROFESSIONAL EXPERIENCE

Github url:

<https://github.com/iwired/>

**iWired.co, Ashburn, VA April 2016 to current**

**Founder**

* a freelance Programmer, using a self-funded Company as an alias
* Working toward procuring Federal Government Contracts
* Writing Angular Apps to demonstrate as part of Government bids for contracts on Projects.

Hewlett Packard Enterprise, **Alexandria, VA April 2016 to August 2016**

**J2EE Developer**

**DOD ~ WebDoes**

* Architect, Design and Develop modules for Web does
* Unit Test
* Coordinate with cross-functional teams
* Technology stacks include Apache Trinidad, JDeveloper, Ibatis, Java, Oracle, UML, Maven
* Contributed to data mining, data reporting, data visualization, data analysis from an Oracle database with more than 20,000 personal health insurance data of DOD personnel.

**Synectics for Management Decisions Inc., Arlington, VA May 2011 to June 2015**

**J2EE Developer/Project Technical Lead**

**[Behavioral Health Services Information System (BHSIS) / Substance Abuse Mental Health Services Administration (SAMHSA) ~ IBHS, TEDS, CTS](https://wwwdasis.samhsa.gov/dasis2/staff.htm" \o "As owner of IBHS, Richard Cobb and I partnered to migrate the legacy IBHS appication using modern tools)**

**(https://wwwdasis.samhsa.gov/dasis2/staff.htm)**

* As Project Lead, reporting to the Project Manager, migrated, architected and developed an application for several projects, IBHS, CTS, TEDS.
* Provided production support
* Technology stacks include J2EE, Oracle ADF, Java 1.6, Toplink/EclipseLink JPA, Birt, Oracle 11g, CSS, JDeveloper, Weblogic, SQL Developer, Junit, SVN, Windows. JEE Design Patterns, Excel, Design Patterns, Apache POI, Play Framework, Toplink & EclipseLink & Play JPA, Postgres, Balsamiq, Enterprise Architect tool, Mustache, Bootstrap, Javascript, Jquery, Eclipse, JSON, AJAX, HTML, CSS, Netbeans, SVN, Birt
* Data mining, data reporting, data visualization, data analysis from an Oracle database with 32,000 Substance Abuse and Mental Health facility records across the U.S. owned by Behavioral Health Services Information System(BHSIS). This was accomplished with Java 1.7, JPA and SQL.

**INTERNATIONAL BUSINESS MACHINES, HERNDON, VA November 2010 to May 2011**

**J2EE Developer**

**Bank of America**

* Maintain an internal web application for internal web application Borneo.
* Technology stacks include Spring JDBC, WSAD, Websphere, Maven, ANT, Hibernate.

**NORTHRUP GRUMMAN Corporation, HERNDON, VA August 2009 to November 2010**

**J2EE Developer**

**NGC ~ internal project**

* Architect, Design and Develop SOAP Web Service using Bottom-up approach to expose existing Java Redactor to serve redacted data to internal clients via a web interface.
* Technology stacks include Eclipse, Java, SOAP Web Service (AXIS 2).
* Data Extraction, Data Visualization, Data Reporting of Redacted Data for Northrop Grumman internal clientele based on their Security Clearance Level.

**HEWLETT PACKARD, ALEXANDRIA, VA July 2007 to August 2009**

**J2EE Developer**

**DOD ~ WebDoes**

* Architect, Design and Develop several modules for Web Application migrated from legacy client-server application written in Visual Basic using Java, J2EE Apache Trinidad Framework
* Unit Test
* Coordinate with cross-functional teams
* Technology stacks include Apache Trinidad, JDeveloper, Ibatis, Java, Oracle, UML
* Contributed to data mining, data reporting, data visualization, data analysis from an Oracle database with more than 20,000 personal health insurance data of DOD personnel.

**Fidelity, Boston, MA August 2000 to August 2001**

**C++ Application Developer**

**Fidelity ~ Internal Applications**

* Maintained a Fidelity Internal Application Developer
* Developed a Korn shell scripting Application
* Technology stacks include Unix, Ladybug command line debugger, scripting & C++

**Compaq, Nashua, NH July 1998 to August 2000**

**C++ developer**

**Compaq ~ Internal project on C compiler**

* Maintained a Digital Unix C compiler written in C++
* Developed tests for the compiler
* Technology stacks include Unix, Ladybug command line debugger, scripting & C++

# EDUCATION

Boston University, Boston, MA. **M.S(CS)**

University of Massachusetts, Lowell MA. **B.S(C.S.)**

# CERTIFICATIONS

Oracle Certified Java Developer

Oracle Certified Java Programmer

Oracle Certified Solaris System Administrator

Spring 4.0 Brainbench Certification

IKM Java Certification