**Iftekhar Ahmed Khan**

**Cloud application Architect**

Application Architect skilled in **Java, AngularJs and Ionic** and experienced with all stages of the development and have a Bachelor’s Degree in Computer Science Engineering and **5 years** of experience working with enterprise and Mobile applications.

**SUMMARY**

* A versatile, erudite and hardworking Software Architect with nearly 5 years of work experience, who always perseveres to achieve the best results.
* Inquisitive, analytical and decisive.
* An excellent problem-solving skill that swiftly identifies the root cause of any problem and develops an effective solution.

**EXPERIENCE**

**Total work Experience:** **5.0** years

**Technologies:** Core Java, AngularJs, Ionic, Spring (Core, MVC, AOP & LDAP), Hibernate, JPA, JSP, Junit, J2EE, Rest web service, Web Socket, ActiveMQ, Oracle, MySQL, AWS and LDAP.

**UNIX Skills:** Shell Scripts &UNIX

**Tools :** Eclipse, Maven, Liquibase, SVN, CVS, GIT, Perforce, Jenkins, Jira, Sonar.

**Designation:** Software Engineer Architect.

**Organizations:** **Accenture, Avaya and GE**

**GitHub link**: <https://github.com/iftekharkhan09/>

**Company**: **GE, Bangalore August 2017-Now**

**Profile**

GE digital is responsible for making software products that interacts with GE core hardware products.

**Roles/Tasks involved**

* Design and develop a Spring boot micro service application running on the Predix Platform and which interacts with the GE’s wind turbines.
* Prepare Low level and High-level design documentation and architectural documents for new features.
* Working on providing solutions that are most performance and memory optimized.
* Design and Developed a mobile application which gives real time data from the sensors on the wind turbines.
* Worked on ActiveMQ and WebSocket to interact with other web applications.

• **Technologies used**: Spring (Core, Transaction, Caching, Spring boot), Hibernate, NodeJS, Ionic, Core Java, Multithreading, Oracle, Shell Script, UNIX, UML Designer, ActiveMQ and WebSocket and Swagger.

• **Achievements:** Won the Above and Beyond award as well as bravo award for excellence in work.

**FreeLancer: - January 2018-May 2018**

**Profile**

Developed a Gaming/Quiz web and mobile application for a US Based client.

**Roles/Tasks involved**

* Design and develop a pure microservice application which consumes/produces data to be used by web and mobile application on AWS Server less architecture.
* Design and Develop the Mobile application on Ionic framework.
* Design and Develop the web application using AngularJs.

**• Technologies used:** Java, Spring, Hibernate, JPA, AngularJs, JavaScript, Ionic.

**Company**: **Avaya, Bangalore April 2016-July 2017**

**Profile**

Avaya is an American multinational technology company headquartered in Santa Clara, California that specializes in Internet telephony, wireless data communications, and Customer relationship management (CRM) software and provides business communication solutions for customer and team engagement.

**Roles/Tasks involved**

* Design and develop a Next generation Enterprise Application that can be used by the technicians to access hardware components on the Client Side.
* Developed services for RHEL6.X/RHEL7.X servers which are executed by the application.
* Worked on the development of virtualized applications using the VMWare client.
* Prepare Low level design and High-level design documentation for fixes/changes as part of release preparation.

**• Technologies used:** NodeJS, Oracle, Shell Script, UNIX, UML Designer, GWT, LDAP, IzPack and AWS(Lambda).

**• Achievements:** Won the Avaya Business/Technical Quiz.

**Company**: **Accenture, Bangalore June 2013-April 2016**

**Project: Specsavers**

**Profile**

Specsavers is a global retail chain, which offers optician services, along with eyeglasses, contact lenses and hearing aids. As a client of Accenture, we take care of its retail system which

Involved developing highly efficient and resilient application.

**Roles/Tasks involved**

* Design and develop the Application using the latest technologies within the stipulated timelines.
* Work on areas of software development such as JUnit as part of the drive to increase the existing code coverage to 80% and also worked on business-critical problems with short timelines.
* Regular interaction with Business Analyst on getting requirements for business process changes in application and validations of problem fixes.
* Prepare Low level design and High-level design documentation for fixes/changes as part of release preparation.

**• Technologies used:** Spring (Core & MVC), Hibernate, Core Java, Data Structure, MySQL, Unix Shell Script, UNIX, Rest and SOAP Web service.

**• Achievements:** Won the Gladiator Award for excellence in work. (Client specific)

**CERTIFICATIONS**

* AWS Certified Developer
* AWS Certified Solution Architect
* Oracle Certified Java Associate
* Oracle Certified Java professional

**PERSONAL PROFILE**

• B. Tech (Computer Science Engineering) from West Bengal University of technology in 2009-2013 with 88.3% marks

• Senior Secondary in year 2008-2009 from ISC Board with 80% marks.

• Secondary in year 2006-2007 from ICSE Board with 83% marks.

**DECLARATION**

I declare that the above information furnished is true to the best of my knowledge.

**Iftekhar khan**