Tabiul Mahmood

Technical Lead

CONTACT

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Phone	(65)0410148638

LOCATION

Address	Unit G02 18 Leonard Street
Region	NSW

PROFESSIONAL SKILLS SUMMARY

Programming Languages: java, c++, python, groovy, golang, scala, kotlin, javascript, typescript

Database: mysql, oracle

Infrastructure: kubernetes, terraform, helm, aws, docker

Frameworks: jsf, wicket, jquery, hibernate, spring, grails, struts 2, guice, osgi, webflux, reactor

Application/Web Servers: apache, tomcat, glassfish, websphere

Build Tools: make, maven, gradle, waf, ant

Protocols: web services, rest, soap, protocol buffers

Source Controls: svn, git

Testing Frameworks: junit, google test, mockito, powermock, selenium

Continuous Integration: bamboo, teamcity, buildkite

Operating System: linux, windows

Others: sql, swig, xml, json, antlr, zeromq, jira

WORK EXPERIENCE

2017-09-18 TO PRESENT

Tech Lead at **Siteminder**

- Provide technical direction to a team of 4 engineers
- Designed and implemented microservice for Kubernetes environment
- Promoted to Tech Lead on 24 Nov 2019 (was Senior Software Engineer previously)
- Worked on transforming a monolithic application to a microservice architecture
- Worked/Lead on key company projects e.g platform transformation

Technology: Groovy, Kotlin, Grails, GraphQL, Kubernetes, Terraform, Helm, Grafana, Prometheus, Spring Boot, Hibernate, Spring Webflux, Reactor, MySQL, Docker, AWS

2017-09-18 TO PRESENT

Senior Software Engineer at **World Manager**

- Designed and developed a Protobuf based REST Microservice
- Re-implemented Seek Integration with the World Manager platform
- Migrated recruitment related pages from PHP to Angular
- Implemented integration with Broadbean

Technology: Scala, Java, Gradle, Spring Framework, Spring Boot, Spring Security, Angular, Hibernate, MySQL, Protobuf, OAuth2, ScalaTest

JUN 2011 TO APRIL 2016

Senior Product Development Engineer at **Advanced Micro Devices**

- Architect and developed a tool that allows translation of test program from one tester platform to another. Selected for internal Technology Showcase
- Created a c++ parser for domain specific language
- Managed all Bamboo Continuous Build Plan for the ATE Client Team
- Initiated Innovation Project to encourage engineer to spend some of their free time to explore project ideas

Authored Technical Solution paper on how to transform key infrastructure from single threaded model to concurrent model

Developed the feature to allow execution of python script within C++ application

Developed a dependency graph tool using D3.js to highlight dependencies between various test program modules

Part of the team that rewrote application in Golang

Technology: C++, Java, GoLang, Guice, Maven, Gradle, OSGI, Antlr, Sablecc, Waf, Make, Swig, protocol buffer, ZeroMQ, Google Test, Mockito, PowerMock, Selenium, Git, Apache, PHP, Perl, Python, Bash, Bamboo, JIRA

Nov 2010 to Jun 2011

Senior Software Engineer at **Great Eastern Insurance**
Technology: Java, Hibernate, Spring, Struts2, Python, Oracle, SVN

May 2009 to Oct 2010

Software Consultant at **Barclays Technology Centre, Singapore**
Technology: Java, JSF, Spring, Hibernate, Websphere, EhCache, DynaCache, JQuery, Javascript, SVN

Nov 2008 to May 2009

Senior Analyst Programmer at **NovaCityNets**
Technology: Java, Struts2, Tomcat, Javascript, ExtJS, Hibernate, Spring, JackRabbit, ANT

Oct 2001 to Oct 2008

Senior Software Engineer at **Autoscan Technology Private Limited**
Technology: Java, Oracle, JSF, Glassfish, Visual Basic 6, Swing, spring, hibernate, PL/SQL, SQL

EDUCATION

National University of Singapore, Singapore
Master: *Software Engineering*

Monash University, Australia
Bachelor: *Information Technology*

Singapore Polytechnic, Singapore
Specialist Diploma: *Statistics and Data Mining*

Ngee Ann Polytechnic, Singapore
Diploma: *Computer & Electronics Engineering*

PROFILES

Github
https://github.com/tabiul

linkedin
https://www.linkedin.com/in/tabiul-mahmood-0483264a/