PEERAPAT ASOKTUMMARUNGSRI

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Profile

I have been working as a software engineer with more than 13 years of experiences in Unix/Linux, Oracle Database, C/C++, Python, Java Platform and Web Technology. My clients are included, but not limited to, retails and banking industry. Presently, I'm a Contributor of Oracle User Group in Thailand (http://oracle.in.th) and Founder of Thailand Java User Group (http://thjug.com). I'm also a speaker at Thailand Practical Software Engineer (http://www.tpseconf.org) on software engineering topic, A guest speaker at Taipei Big Data Conference 2015 (http://bigdataconf.ithome.com.tw), A staff of Agile Community in Thailand. Moreover, I am also provide consulting services on Java platform to various company. As for my full-time employment, I am currently a member of the Platform Team at Agoda. I am responsible for develop and maintenance Hotel Search API with Scala – Play Framework, and Cassandra, Analytic hotel data with Hadoop and HIVE on CDH platform. Finally design and implement customer marketing platform base on Big Data technology such as Kafka and Spark

Education

King Mongkut's Institute of Technology Ladkrabang
Bachelor, Computer Engineer, 2000 — 2004

Skills

Unix/Linux, Oracle, MySQL, PostgreSQL, AWS, Glassfish, JBoss, Virtual Box, Vagrant, Docker, VM Ware, Couchbase, Cassandra, MongoDB, OrientDB,

SQL-92, Java, Python, C, Scala, Primefaces, SAML, Spring, Selenium, HTML5, EJB, JPA, JAX-RS, jQuery, Bootstrap, Django, D3.JS, Playframework, Akka, Guice

Cloudera, Hadoop, HIVE, ZooKeeper, Kafka, Oozie, MapReduce, HUE, Spark

IntelliJ, Netbeans, Maven, SBT, Gradle, Git, Android
Studio

Conferences

Thailand Practical Software Engineer 2013 – Code Quality
with Sonar

Thailand Practical Software Engineer 2015 – Scaleable
Database with Cassandra

Taipei Big Data Conference 2015 – Data Pipeline with
Kafka and Akka

Experience

**Senior Software Engineer, Agoda, Bangkok, Thailand —
October, 2014 - present**

1. Implement Hotel Search API with Scala – Play
   Framework, Akka, Kafka, Couchbase and Cassandra.
   Implement pre-calculation engine with Akka and Kafka
   to pre calculate hotel price on specific date and save
   into Cassandra. Analyze a lots of statistic data with
   Hadoop(such as Ranking). Deploy and Operate production
   environment with Puppet Script.

2. Implement a new Customer Marketing Platform with
   Spark(For Realtime process) and Scala Play
   Framework(For Scheduler and Dashboard Monitoring).
   Integrate to big marketing platform such as
   ExactTarget and SendGrid.

**Software Engineer II, Fair Isaac, Bangkok, Thailand
Mar 2012 – September 2014 (2 years 8 months)**
FICO Customer Dialogue Manager (CDM), CDM is multi
channel marketing platforms which implements based on
JavaEE and EJB, In project I has take responsibility on
first part of project, design architecture, POC,
implements security part of project based on Spring-
Security and SAML, implements RESTful with JAX-RS and
some part of UI with JSF and Primefaces.

Software Engineer, Chalkboard Pte. Ltd., Singapore
Mar 2011 – Jan 2012 (1 year)
Chalkboard is a mobile and web advertising platform that makes it easy for business owners to communicate your daily specials, promotions and product launches to consumers around your establishment.

I developed 3 majors and design cloud system at Chalkboard

1. Chalkboard API this is the RESTful web services.

We use Python Django and mod_wsgi for web & location services API.

2. Data Analytic on MongoDB

Created MapReduce data script for calculate analytic data.

3. Chalkboard Android Widget

Chalkboard is partner with HTC. We build Chalkboard Widget for preload it to HTC phone.

4. Cloud Infrastructure, Setup and Deploy current system on Amazon Web Services for high performance and high reliability on low price.

System Analyst & Architecture, Infinite Computing Systems, Bangkok, Thailand Jul, 2009 – Mar, 2011 (1 years 9 months)
Lead internal CMB team to develop software bases on Java EE and working with foreigner outsource.

CMB use Murex & Oracle, My team take responsibility to implement web front end to help client manage the system and integration data between Murex and other bank system (such as EDW, OGL, ..).

System Analysis, COD, Bangkok, Thailand
Feb, 2008 – Jun, 2009 (1 year 6 month)
Develop Processing Banking System(PBS) for large bank in Thailand with Python + Twisted and Oracle Database to provide XML-RPC services, this project is core system

which will provide services for another bank system such as e-cheque.

Developer, RingZero Network, Bangkok, Thailand
Feb, 2006 – Jan, 2008 (2 years)
1. Store Accounting System of 7-11

Web application for handle branch accounting based on JavaEE and Oracle Database

2. Smartcard & Payment System

Reduced Time & Increased Stability for purchase with Smart purse

Developer, GE Money Thailand, Bangkok, Thailand
Feb, 2005 – Jan, 2006 (1 year)
Develop & Support CRM Operational team in GE Money Thailand

1. Implement ETL with PL/SQL

2. Production support to Telesales & Home Mortgage sales

3. Implemented Home Mortgage salesforce based on Servlet & Oracle. This the web application and workflow. Implement mobile version on window mobile for sale team, web application workflow for HQ and MIS report for director & head of sale team.

Developer, iT One, Bangkok, Thailand
Sep, 2004 – Jan, 2005 (5 month)
I have one of large team in itOne. We have implemented web application workflow for Siam Yamato Steel with .NET technology, This project has responsibility for manage manufacturing steel on SCG plant. and I have created report for CPAC with PL/SQL when I worked at itOne

Community

Contributor, OUGTH, Bangkok, Thailand — Jan, 2006 – present
Contributor of Oracle User Group in Thai.

Founder, THJUG, Bangkok, Thailand — Jan, 2013 – present

Founder of Thailand Java User Group. Organize event regarding to Java Technology. Contribute Java knowledge. URL: http://www.thjug.com

Facebook: https://www.facebook.com/groups/thjug

Staff, AGILE66, Bangkok, Thailand — Jan, 2015 – present
Staff of Agile66, The First Agile Community in Thailand
Facebook: http://facebook.com/groups/agile66

Interests
Novel, Anime, Manga, Games, Swimming, Cat, Traveling, Photography, Coffee, Scuba, Food, Movie, Shopping

References
references upon you request.