

Kinshuk Chandra

Technical Skills

Languages: Java, Go, Python, C#.NET, SQL
Databases: Mysql, Postgres, SQL server 2008,
NoSQL – MongoDB, CouchDB, Redis, MapDB
Frameworks/Libraries: J2SE, J2EE, XML/XSD, JAXB,
Spring, Java Concurrency APIs, Hibernate, JUnit/NUUnit,
JMeter, Android, ASP.NET, Reflections, Windows Workflow 4

Build Tools: Ant, Maven, Gradle,
Web Services: [Soap/Rest], WCF, JAXWS, JAXRS
Web Servers: IIS and Apache, Nginx
Queues: Kafka, Rabbitmq
Data: Hadoop, Hive, Map Reduce, HBase, Spark
Cloud Services – AWS, Azure, IBM Softlayer

Project Experience

Determium Audience Buyer

Jun 2016

- Built distributed microservice based application using Python Django Rest, Celery, Consul, Redis, Docker
- Developed Authentication service using JWT, Creative service, Meta-service and Celery workflows
- Engineered Reporting microservice by generating unique profiles via Kafka and Spark into CouchDB

LiveWire

Jun 2011

- Upgraded JAX-WS based application from Java1.2 to Java1.5, Spring/Maven, and SQL queries to Hibernate, reducing transaction time from 15 minutes to 30 seconds
- Migrated the database from Mainframe based DB2 to server based, saving cost of \$50 per cycle

Orange Optout

Mar 2016

- Designed and developed scalable rest services for generating, verifying the one-time password and saving user preference using Java, Spring MVC, JPA, Hibernate, Jetty/Tomcat, Maven, Docker, Postgres
- Handled the high load scenario by using Zeromq(messaging queue) intra-process implementation

Query Explorer

Dec 2013

- Developed one stop portal to show search query related information for BING like - markets, locations, clicks/impressions and query life cycle, which generated very useful insights for internal teams in BING
- Used SQL Server 2008, WCF, ASP.NET and Javascript

Work Experience

Zeotap India Private Limited – Sr. Software Engineer

Bangalore, India | Sep 2015 – Present

- Designed services like ZeoMapper with zero downtime. Designed DAB a microservice based application which reduced the development time from 2 months to 1 month. Optimized the spark job and fixed the pipeline issues
- Collaborated with team via regular scrums, code reviews, automated tests, tracking tickets and bug bashes

VMware - Software Developer

Bangalore, India | Jul 2014 - Sep 2015

- Designed and optimized topology in vRealize Operation for [Horizon](#) and [XenApp](#)

Microsoft - Software Developer

Hyderabad, India | Apr 2012 - May 2014

- Designed a pipeline which helped integrate Bing with Windows search, to give integrated search experience to user where user can simultaneously search on local Windows computer, OneDrive and Bing

Morgan Stanley - Senior Technical Analyst

Mumbai, India | Aug 2010 - Mar 2012

- Worked closely with the VP, Technology and financial analysts and delivered various products ranging from writing soap based web service, designing expression engine in C#, writing Excel macros to optimizing the database transactions from 15 minutes to less than 30 seconds

Education

Udacity - Self-Driving Car Nanodegree

In Progress

Udacity - Android Developer Nanodegree

In Progress

IIT - BHU, Varanasi, India – B.Tech.: Computer Science and Engineering, GPA 7.2/10.0

May 2010

Honors and Activities

- Won IDC Innovation award - 2013 for Query-Intent project in Microsoft

Feb 2013