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Significant Achievements

* Contributed in a research paper in IEEE on a new Markov model.
* 98.7 percentile in GATE, 2011.
* 119 position in state in Madhya Pradesh Pre engineering Test (MPPET), 2006.
* Awarded a certificate for securing first position in class in Post Metric, 2005.

Personal Strengths

* Hard Working, Team Player, Out of box thinker
* Technology independent, Fast Learner, Friendly
* Skillful, Enthusiastic, Quality oriented

Work Experience

* April 2016 - Current, Software Developer 3, Oracle India, Noida.
* July-2015 – Mar-2016, Software Developer, Qualcomm India (Collabera), Hyderabad.
* Jan-2015 – June-2015, Software Developer, VizExperts Pvt. Ltd, Gurgaon.
* July-2013 – Jan-2015, Software Developer, Cisco Systems (Saggezza pvt. Ltd.), Bangalore.

Professional Summary

* More than 5.8 years of experience in development of core and web applications.
* Worked on Big Data, Cloud and Machine Learning technologies.
* Worked with Top MNCs – Cisco, Oracle and Qualcomm with a Master degree in Computer Engineering from IIT Madras.
* Rich exposure to SDLC (System Development Life Cycle)
* Very strong OOP concepts for software design and implementation
* Very strong in Data structure and algorithms.

Skills

* Software Languages: C/C++, Java, J2EE, Python, C#, Android.
* Data Structure, Algorithms, Object Oriented Programming, Design Patterns
* Machine Learning
* Big Data, Hadoop, Hive, Spark
* Cloud technologies : Docker, Puppet, Kubernetes
* Scripting Languages: Python, JavaScript
* Web Technologies: JSP, JQuery, ReactJS, Express
* Databases: MySql, OracleDB, SQL, MongoDB, Cassandra
* Web/Application Servers: Apache Tomcat
* Server side: PHP, Servlets, NodeJS, Spring , Hibernate
* Operating Systems: Linux (Ubuntu), Linux (Red hat), Windows, Mac.
* Development Environment: Visual Studio 2010, Net-beans, Eclipse.
* Linux: Vim, Cscope, Ctags, Makefile
* Version Control: Git, CVS, SVN

Educational Qualification

* M.Tech, Computer Science, Indian Institute of Technology, IIT Madras, 2013.
* B.E, Computer Science, Institute of Engineering and Technology, Indore, 2011.

LOKESH CHOUHAN

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**Industry Projects**

**Oracle Cloud Infra team. (Apr 16 – Current)**

**Description** : Oracle Data Infra team responsible for building services on top of oracle cloud infrastructure.

Here I contributed in R&D to achieve better multi tenant services for Oracle cloud customers.

**Environment** : Oracle cloud, JAVA, Docker and kubernetes, Elastic search, Kibana, GraphQL.

**Contribution** : In this team, I am responsible for research and developing better services for Oracle cloud customers.

**Oracle Data Cloud Development team. (Apr 16 – Current)**

**Description** : Oracle Data Cloud team responsible for big data application development. Here we work on targeted

online and offline advertisements. We analyze past purchase history for our clients and provide them target individuals.

**Environment** : Java, Hadoop, Hive, Web services, .NET, HBase, Mongo, OracleDB, SQLDB, Python.

**Contribution** : In this team, I am responsible for developing and maintenance of Portal application and related tools

which is basically used for offline targeting using catalogs. Our enhancements improve 30% in accuracy and reduces 25% time in analyzing and getting target audience list and lesser modeling team burden by providing more enhanced UI support. We also help in improving modeling process by analyzing ROI return on investment for the customers.

**WLAN hardware device driver development and maintenance for Qualcomm. (July 15 – Mar 16)**

**Description** : This project aimed at developing and maintenance of WLAN stack of Qualcomm based devices. To

enhance and maintain the wlan drivers of wireless devices.

**Environment** : C, Java, Windows 7, Vim, Linux, Git, Gerrit, Putty.

**Contribution** : As a developer I am responsible for contribution in enhancement and maintenance of wlan device

driver stack.

**DSM(Digital Sand Model) for BSF(Border Security Force) of India. (Jan 15 – June 15)**

**Description** : This project aimed at developing digital sand model used in BSF for analysis BSF data visually and

plan future strategies. This digital application is an advance form of sand model. It graphically display current infrastructure of BSF and load data accordingly.

**Environment** : C++, Java, Qt quick, openGl earth, openSceneGraph, Visual Studio 2010, Windows 7

**Contribution** : User Interface developer for DSM. I was responsible for developing GUI which takes user inputs and

provide data accordingly.

Supported to improve the process of application execution to make it more users-friendly.

**Enhancement and Maintenance of COMET Toolkit for Cisco Systems. (July 13 – Dec 14)**

**Description** : The COMET (Common Management Enabling Technology) development framework is a collection of

infrastructure components and tooling that facilitate management instrumentation of networking devices.

**Environment** : C/C++,Java, Python, Linux

**Contribution** : In a team I was responsible for maintenance, bug fixes, enhancement of COMET. Apart from

maintaining COMET we were also responsible for replying customer queries from TAC (Technical Assistance Team) team.