



DIPAK ZOPE

Pune

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Summary:

- **Solution architect** having experience with multi-technology edge-to-cloud-to-user projects
- 15 years in software development, solutioning and delivery
- Delivered cross technology products as per customer roadmap and vision
- Developed lasting client relationships leading to follow-on business
- Led cross-functional multi-geography teams for delivery
- Self-motivated leader with proven people management skills
- Proven program management skills
- Certified Scrum Master (000341816), ATM for CMMi Dev 1.2, SCAMPI-A L2
- Active C, C++ programmer

Skill set:

Domains	IoT SDPs, Cloud computing, Data analytics, EDGE analytics, Artificial Intelligence, Unified Messaging, Telecom Billing, Application profiling, IoT, Linux Device Drivers, Linux Kernel Programming
Tools and frameworks	Kafka, KSC, HiveMQ, MongoDB, Rediss, HAProxy, Mosquitto, Paho (MQTT), HDFS, Angular, Bionic, Spring boot, REST
Cloud Platforms	AWS, Azure, google
Configuration Management	JIRA, SVN, git, Jenkins, SharePoint, ClearCase, ClearQuest
Processes	SCRUM, CMMi v1.2
People management	Lead the team of 14 cross functional, cross location, different skillset team. Proven skills to convert highly self-centric, complacent team members in to optimum agile, proactive and collaborative 'team' with single goal.

Current Employment: Deputy General Manager – Architecture
Reliance Jio (Jio Platforms Ltd.): Since November 2020

Notable tasks:

Customer engagement, Solution architecture and delivery, leading cross functional development team of 14 people.

Previous Employment: Senior Architect
HARMAN Connected Services, July 2011 – November 2020

Notable Projects:

Connected Fleet Management System

The system consists of LTE enabled OBD dongle enabling remote assistance, remote diagnostics, vehicle tracking, route deviation and fencing, driver behavior and identification etc. with the help of cloud computing,

restful micro services and mobile/web application. The entire eco-system is built on innovative technologies keeping network security and personal data security as top priority. Some of my notable contribution includes:

- Lead the cross functional cross-geographic teams and delivered end to end cloud platform
- Integration with existing OSS/BSS system
- B2B and B2B2C support
- Driver behavior and scoring based on accelerometer and OBD data
- Multi-tenancy support
- Scalability and stability improvements

Telecom Interconnection and content billing and settlement product (July 2013 to December 2015)

Unified Messaging Platform, from July 2011 to June 2013.

As an individual contributor my notable work includes:

- Messaging Storage Server's Platform upgrade - Including customizing RHEL 5.8, porting hardware specific drivers, product's OS dependent libraries and tools, install and document multiple gcc versions for build environment - Primary contributor.
- Making common code base for Messaging Storage Server with another Messaging product of the client
- Speech User Interface Platform upgrade (Speech recognizer upgrade, TTS upgrade, OS upgrade) and multiple language support for Speech user interface.

Previous Employment: Sr. Software Engineer

WCCS Pvt. Ltd. (now Taraspan), September 2006 to July 2011 (5 years)

Mainly worked on yet another Unified Messaging product, as a head down C++ software developer.

Career highlights:

- Hands on experience on full stack (edge to user) IoT and connected car solutions
- Delivered pre-sales technical solution proposals to agreement with client
- Helped secure a significant multi-year client program of work by leading the solution architecture development and playing multiple key project roles
- Experience in handling business critical production issues
- Proven ability to build great interpersonal and customer relationships
- Knowledge of Linux Device Driver programming and contributed to Linux Kernel
- Extra Mile award (2014), iCreate award (2016)
- Proud member award: Wesley Clover Communication Solutions Pvt. Ltd. (2010)
- Appraisal Team Member for CMMI SCAMPI-A, Maturity Level -2, in year 2011
- SPEG member and PPQA Auditor for 12 months (2010-11)

Education

M.Sc. Computer Science, May 2006.

University of Pune.

