G VIJAYAKUMAR

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SUMMARY

Techno-functional leader with around 20 years of experience including 2 years of working at US location, in Development, DevOps, Web pen-testing, experiences in diverse IT products. Have experience working with diverse cultures,& countries. Organizational efficiency with proven track record of providing strategic,technical & operational leadership to increase productivity & production stability in Program Management, IT Delivery,IT Infrastructure Management & Cloud Infrastructure with optimum usage of resources

EDUCATION

- **Indian Institute of Management**   Calcutta, India
  Executive MBA/Program for Business Managers;   *June. 2006 – May. 2007*

- **Malnad College of Engineering, Mysore University**   Hassan, India
  Master of Computer Applications;   *Aug. 1994 – July. 1997*

- **Mysore University**   Mysore, India
  Post Graduate Diploma in Business Administration;   *Jan. 2009 – Dec. 2010*

CERTIFICATION

a.Scrum Master CSM 2015   b.RHD236 – Red Hat Linux Kernel Internals (RHEL 7.1) 2001
c.MQ System Admin 2005   d. Websphere Admin 2005
e.Oracle certification on "Oracle Enterprise Manager 12c Certified Implementation Specialist" 2016

AWARDS

- Received Active Advisor Award 2016, An award given across Fidelity's global locations for proactive advising business users on infrastructure

- Received an Award & a Letter of Appreciation in 2015 from Vice President on successful completion of application migration from AIX & Solaris to Linux.

- Received an Award a Letter of Appreciation in Dec, 2016, for the successful implementation of CAWR(Centralized Automatic Workload Repository) using Oracle Enterprise Manager 12c

- Received an Award & Letter of Appreciation for contributing to the learning initiatives for FMR India as Learning Catalyst in 2010

- Received an Award & Letter of Appreciation from Country head for dedicated & enthusiastic participation in the campus hiring

- Received an Award & Letter of Appreciation for contributing to the learning initiatives for FMR India by being the brand ambassador for culture of coding in 2018

EXPERIENCE

- **Fidelity Investments**   Bangalore, India
  Senior Project Manager   *July 2004 - Present*
  - **Bigdata Devops**:

    Managing, supporting & developing automation for Hadoop big data eco system, mainly developing Enterprise Message/data Bus As A Managed Service using Apache Kafka. The development involves designing , developing cloud based Message Bus PAAS solution using openstack , ansible, node.jS,grafana,prometheus with continuous integration/deployment using git stash, jenkins. This project has saved 1 million dollars in capex and 1.5 million from vendor support as we used pure open source vanilla products. This project has potential to save 20-30% of cost over physical environment, with exponential increase in time to market (from months to minutes)

○ **Data engineering team**:

Responsible for managing database related projects. An in house application for managing the databases :Database Administration Tool. Oracle Enterprise Manager institutionalization. Reducing the number of duplicate enterprise infrastructure applications by decommissioning legacy ones, saved millions of dollars by optimizing the usage & decommissioning two legacy applications namely Database Administration Tool & Database Enterprise Audit System. Reducing the number of duplicate enterprise infrastructure applications by decommissioning legacy ones, saved 3.5 million dollars by optimizing the usage & decommissioning two legacy applications/teams namely Database Administration Tool (DAT)& Database Enterprise Audit System(DEAudit)

○ **Distributed Hosting Application Operations & Engineering, Release engineering**:

In this role I was responsible for managing more than 40 member teams, teams consists of

- Middleware teams, the teams that are responsible for managing, engineering,supporting middle products like app servers, web servers, message queuing etc.,
- Release engineering teams responsible for supporting , managing source code control systems for different business units
- Application support team that supports the Fidelity institutional brokerage applications & Personal,Workplace Investment applications

Saved 3 million dollars by team optimization & infrastructure convergence. Developed UI enabled Application Deployment Tool (ADT)for automated application deployments, have saved 1 million dollars. Saved 10 million by adopting open source products over vendor product in 85% of existing customer instances

○ **Onshore coordinator & MW Application support MA & Raleigh, US**:

Supporting the PWI(Personal & Workplace Investment)enterprise applications. Planning & executing the production application deployments by working with other enterprise support teams like capacity planning, unix technical support, etc. Saved 5 million thru automation and cost optimization.

- **IBM Software Labs**   Bangalore, India
  Project Lead   *Oct 1999 - July 2004*
  ○ **Autonomic Computing**: Developing self managing products. As part of this have developed parsers for different product logs.
  ○ **IBM JVM Development** : As JPDA component owner, was responsible for architecture, designing & validating the critical line-items that get into the IBM SDK . Implementing new JVM feature enhancements. I helped with the design, code reviews & committing of the code for JPDA component.
  ○ **IBM JVM L3 Support**: Providing support to all customers using IBM JVM. Like all Websphere customers