

GAURAV PARMAR

PRINCIPAL SOFTWARE ENGINEER

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PROFILE

Software engineer with thorough hands-on experience in all phases of software development lifecycle including requirements, design, development, testing, test automation, support and optimizing legacy software systems.

EXPERIENCE

PRINCIPAL SOFTWARE ENGINEER

ORACLE (Jan 2015 - present)

- Optimized the build time of a legacy build system from 45 hours to 15 hours.
- Created Shared Library Module which is critical and central module to FusionApps product revamp from 9 pillars to 3 pillars
- Created critical apps for FusionApps Build Systems Dashboard.
- Mentored juniors and new hires to learn extremely complicated Fusion Build System

SENIOR IT ENGINEER

CMC Ltd. (Apr 2012 - Jan 2015)

- Designed Container Freight System (from scratch) for London Container Terminal
- Implemented second level hibernate cache in South Carolina Ports Authority Portal, using envers
- Automated the build system which reduced manual errors
- Created scheduled reports using quartz
- Fixed memory leak in critical client autoreporting application. This fix reintroduced the application after being unavailable for 4 months due to memory leaks
- Lead a team of 4 new hires in auditing the existing parsers for Bloomberg client. This work lead to some remarkable improvements in Bloomberg's feed.
- Created a simulator which would generate FIX and FAST messages

SOFTWARE DEVELOPMENT ENGINEER

AMAZON.com (Aug 2007 - Mar 2012)

- Implemented Vendor Returns Application for Amazon.cn.
- Designed and implemented Pay-When-Sale model in Amazon.cn vendor payments system
- Designed and implemented a new look for invoice management for Amazon.cn
- Created Fulfillment Network Data Service (a service which provides feasibility of network paths to fulfill amazon orders) and then integrated the same with Fulfillment Options Service.
- Designed and implemented Availability Messaging Service
- Designed and implemented Holiday Messaging Service
- Worked for team expansion and mentored new hires into complex Amazon development environment.

SOFTWARE ENGINEER

CA Inc. (May 2005 - Aug 2007)

- Ported CA Common services to Solaris, AIX, RedHat Linux
- Created automated Test cases using QTP to automatically test NSM
- Developed a generic toolkit which can be used by any network management software to communicate with Intel AMT devices. This enables users to remotely power up, power down, get alerts, quarantine, anti-quarantine, provision and unprovision Intel AMT devices.
- Developed a generic toolkit which can be used by any network management software to communicate with Broadcom ASF devices. This enables users to remotely power up, power down, get alerts, quarantine, anti-quarantine, provision and unprovision Broadcom ASF devices.
- Ported the toolkit code to Linux platform.

SKILLS

- **Operation Systems:** Windows, RedHat Linux, Oracle Linux
- **Languages:** Java, Javascript, C++
- **Scripting:** Python, Shell scripting,
- **Frameworks:** Spring, Hibernate, Maven, ANT, ExtJs, AngularJS, Bootstrap
- **Database:** Oracle , MySQL, Oracle NoSql
- **IDE:** Eclipse, Visual Studio
- **Version Control:** GIT, Perforce, CVS, Subversion, Harvest
- **Application Server:** Jboss, Tomcat, Weblogic
- **Editors:** Microsoft Office, vim

EDUCATION

B.TECH COMPUTER
SCIENCE

NIT Tiruchirappalli (2001 - 2005)

7.32/10.0 CGPA