

SUMMARY

5+ years experienced & result-oriented DevOps Engineer possessing in-depth experience of effectively managing configuration & deployment of infrastructure & services in a cloud-based environment. Proficient in leading teams to supervise end-to-end Software Development & deliver client-centric solutions. Highly skilled in deploying multiple DBMS, Operating Systems & programming languages for implementing core DevOps concepts such as containerisation, virtualisation, version control, cloud computing, database management, load balancing, etc. Adept at liaising with key stakeholders to initiate automation in SDLC, effectively execute strategic projects & deliver compelling value to clients.

KEY SKILLS

- Containerization • Version Control • Project Management & Delivery • Software Development • Database Administration
- Automation • Load balancing • Stakeholder Management • Configuration Management • Cloud Technology Management
- Server Maintenance • Liaison & Coordination • Infrastructure Monitoring • Security & User Administration
- Shell Scripting • CRUD • Networking & Configuration • Deployment & Provisioning

TECHNICAL SKILLS

- **DBMS:** MySQL, Couch DB
- **Web Design:** HTML5, CSS, JavaScript, JSP, Servlets
- **Languages:** JAVA, Shell Script, Python
- **Version Control Systems:** Subversion, Git, Rational Team Concert, Perforce, ClearCase, CA Harvest
- **Automation/Build Tools:** Jenkins and JNLP Slave Nodes, Docker, Chef, Puppet, Ansible, Juju, Bcfg2, Salt, Nexus, Ivy, Artifactory, Ansible, TeamCity, Bamboo, Nagios
- **App & Web Servers:** WebLogic, WebSphere, Tomcat, JBoss, Apache, Atlassian JIRA & Bamboo, IBM IHS, MS IIS
- **Platforms:** Linux and UNIX, iOS, Android, Solaris, Windows

PROFESSIONAL EXPERIENCE

Senior Software Developer

Feb '16 - Feb '18

Stay Great Hotels

Mumbai, IN

Stay Great is one of the leading aggregators of standardized motels in Asia with 5,000+ properties

Client Relationship Management

- Led a team of **15 Associates** to champion **day-to-day system operations** including trade break reconciliation, position adjustments, client statements and back office reports
- Developed database and coded user input front-end for **processing** the **account information** of **300+ clients**
- Monitored records of client queries and **tracked potential breakdowns** to ensure smooth **delivery** of **24/7/365 services**
- Effectively **communicated technical information** (written & verbal) to clients of varying technical expertise

Scripting & Process Optimization

- Independently **created** a **domain-specific language** to script business logic in portfolio accounting & trading system
 - **Enhanced quality** by **15%** & achieved a **reduction** in **development costs** by **30%**

- **Improved throughput and system reliability** by developing a high-efficiency solution for concurrency control
- Directed operations & initiated system enhancements & upgrades while **monitoring** overall **system performance**
- Led the development of server access legacy data for **interfacing newly developed .NET framework** with the system

Training, Compliance & Research

- Accomplished **ISO 9K certification** requirements by designing & implementing a **customized user interface**
- Conducted research on electrical systems & real world applications for developing equipment to test
- Enhanced productivity by **training 20+ Programmer Trainees** via utilization of customized training materials

Reporting & Issue Resolution

- Accomplished **end-to-end reporting requirements** in accordance with performance constraints
 - Deployed advanced queries to direct **hands-on configuration** and custom development of BI reports
- Identified and **resolved complex technical issues** pertaining to **Clickbase applications**


Stakeholder Management & Application Design

- Coordinated with key stakeholders to **create** a highly **complex multi-state foreclosure** processing application
- Developed & maintained web/desktop applications to **facilitate transfer of documents** for recording at County entities
- Rendered technical support to law firms, trustee companies & government clients via **foreclosure software systems**

Key Achievements

- **Boosted batch performance** by **60%** & identified and **resolved bugs** in a utility program to eliminate compliance risk
- Conceptualized, coded, tested & deployed a custom application to **automate & replace the manual 3-day process**
- **Maximized client commissions** by developing customized reports to **increase commission revenue** by **35%**
- Created documentation to address common technical issues and **reduce technical support inquiries** by **25%**

Senior Software Engineer

 Nov '14 - Jan '16

Multi Learn Inc

New Delhi, IN

Multi Learn is a \$ 100 mn. startup that provides online training to users. It has served 500k+ users till date.

Software Development & Monitoring

- **Led a team of 6** to develop and **design 3 critical software programs** to facilitate financial tracking and **reporting**
- Convened weekly discussions to **brainstorm ideas** in software development and **track changes** in existing programs

Process Optimization & Solutions Delivery

- **Optimized efficiency** by creating a detailed feedback queue for users to **assess functionality**, convenience & effectiveness
- Played a critical role in **creating scalable systems** for Human Resources, Marketing and Supply Chain

Testing & Issue Resolution

- Administered **monthly unit tests** to determine software effectiveness and **resolve broken links** or glitches in the system
- Prepared **quarterly reports** for senior leadership regarding current developments & **monitored changes** in existing software

Test Engineer

 Aug '13 - Oct '14

Griffin Technologies

Mumbai, IN

Griffin Technologies is a USD 2 billion enterprise with expertise in delivering technological solutions to Fortune 500 clients

Automation & Process Optimization

- Created an **automated EMI Filter Test Station** with minimum funding to **reduce test time & boost accuracy & safety**
- Enhanced processes & formulated criteria to **eliminate transients** on testers & programs for **boosting product quality**
- Directed **local** and **global probing infrastructure** to achieve parallel paths for back-end flow

Leadership & Stakeholder Management

- Conducted **design reviews** and DFT/DFM in addition to implementing test strategies for all new **product releases**
- Rendered assistance to technicians for **resolving complex technical problems** and respond to technical questions
- **Simplified** the development of **automated test systems** by developing **reusable code modules** with internal teams
- **Trained APAC teams** across multiple disciplines & communicated **best practices** to ensure **continuous improvement**

Testing & Performance Enhancement

- Developed an order tracking database to **enhance** the **functionalities** of the **ERP software**
- Played a key role in **code review** and software testing for the **next generation** of **microprocessor-based control system**

Key Achievements

- Achieved a **quicker customer response** and **turnaround time** by prioritizing customer returns prior to FA
- Led initial design work & quotes for effectively **executing** the **EKV Project** valued at **INR 4 CR**
- **Boosted test efficiency** by designing 2 dedicated test fixtures for **reducing testing time** from **1 day** to **15 minutes**

EDUCATION

B.Tech - Computer Science

 Jun '09 - May '13

IIT Delhi

Delhi, IN

- CGPA: **8.43 / 10**

CERTIFICATIONS & TRAINING

- DevOps Certification Training | Edureka | Dec '17 (<https://www.edureka.co/devops>)
 - Continuous Integration | Continuous Deployment | Continuous Delivery/Monitoring | Configuration Management
 - Deploying Git, Jenkins, Puppet, Docker & Nagios to automate multiple steps in SDLC
- DevOps Training Institute of India | Jun '16 - Nov '16

WORKSHOPS

Attended the '**National Workshop for DevOps**' | IIT Mumbai | '13

- Gained exposure to the latest best practices in the world of DevOps