

# Kaushik Tiku

Learn what you can't do; automate what you can.

Tiong Bahru, Singapore 

+65 97585801 

Kaushik.tiku@gmail.com 

<https://kaushiktiku.github.io/> 

---

## Highlights:

- Strong communication and interpersonal skills
- Adroit in providing automated solution to complex situations and issues
- Extensive and highly appreciated creation of various python modules ,setup of monitoring for DB,MQ,Logs(Splunk,ITRS Geneos),Job Scheduling(Autosys/DollarU,BladeLogic),custom certificate expiration, revocation and server monitoring.
- Managed end to end implementation of CHINA CDN feature by Akamai
- Created Chatbot POC and Single point of contact for Symphony bot infrastructure setup.
- Managed end to end migration of eFX components from Tokyo to Singapore
- Acclaimed recognition and award from stakeholders, business users, Global management,external parties for dedication, quick, efficient and timely resolution and support.
- Primary contact and subject matter expert for many credit rates, eCommerce applications
- Exclusively setup entire CDS Submission process via Fix protocol
- Part of autonetics team, designed to enforce automation standards and guide teams to automate process

---

## Skills:

### Technical:

- **OS & Networking:** Windows,Ubuntu,RHEL,F5 GTM & LTM, iRule,CDN,DNS
- **Programming Languages & Analytics:** Java,C/ C++,Python,MySQL,MS SQL Server, Oracle, Tableau,Splunk,Jira
- **Web & Application Server:** Apache, Microsoft IIS, IBM WebSphere Application Server, Oracle Weblogic
- **Scripting Languages:** Python,Shell Scripting, Batch Scripting, aPowerShell,Network Shell
- **Applications administered**
  - **Monitoring and Logging Tools:** ITRS Geneos,Prometheus,ITSM ServiceNow, Xpolog, Splunk
  - **Trading Tools:** ION MMI, ION SysAdmin.
  - **Server Automation and Scheduling:** BMC BladeLogic SA, Autosys ,DollarU, Ansible.
  - **Devops Tools:** JetBrains Teamcity/Depot, Jenkins,Docker,Kubernetes,Atlassian JIRA.
  - **Authorization and Authentication:** CyberArk.

### Functional:

- Co-operation and communication with external teams, development teams and business users to discuss open issues, promote new ideas and strategic improvements.
- Coordinate with Development Team to create functional specification documents, prioritization of develop enhancements, improvements and curate plan for timely deployments.
- Meetings/calls with global teams, external teams and L1 teams to gather requirements, impart knowledge and provide technical training.
- Handle end user and client's expectations, interact with their technical teams and also provide on Site support for important clients to gather information and resolve their problems.
- Investigate, analyse root cause & propose best possible solutions for issues in a concise time frame to teams across 3 continents.
- Provide ad-hoc extracts for regulatory requirements and external auditors.
- Publish statistics reports to management for support, highlighting critical issues, autonomy rate and status of support with adaptation plan.
- Involvement in the recruitment process, work allocation within the team, mentoring and planning shifts.

## Experience:

### Support Analyst /BNP Paribas Singapore Branch

September 2018 - Present

- Single point of contact for ecommerce-based infrastructure and application setup in Singapore as part of Electronic FX Migration to Singapore
- Single point of contact for Symphony bots technical Support and setup
- Setup monitoring and improved the setup for bot infrastructure; created extensive technical documentation; coordinated with dev and global teams.
- Single point of contact for eCommerce technical Support for APAC clients.
- Interaction with end users and clients technical teams to discuss, improve and resolve issues for eCommerce Applications.
- Interaction with CDN providers such as CDNetworks, AKAMAI for setup and troubleshooting related to application setup
- Coordination with INET/F5 and network teams for Network/Firewall coordination, DNS registration, iRule, VIP creation, Web Acceleration and other troubleshooting
- Coordinated with leading CDN provider Akamai to implement CHINA CDN feature to enhance user experience of our clients.
- Managed SSL certificate renewals, installation and monitoring of certificate expirations and revocation
- Created extensive SPLUNK dashboards to improve the quality of monitoring and provide data to internal teams

### Support Analyst /BNP Paribas India Solutions Pvt. Ltd.

March 2016 – August 2018

- Subject Matter Expert for Credit L.S.O.C(Risk and P&L report) application.
- Setup, enhanced and improved LSOC application; created extensive functional and technical documentation; trained and coordinated with various teams involved.
- Subject Matter Expert for J.A.G (Pricing Engine) application.
- Conducted weekly calls with Dev and L1 to raise issues and concerns observed, discussed future enhancements and change deployments.
- Automated JAG checks and improved existing monitoring.
- Selected for Autonetics(Automation) team to setup automation standards and guided teams to automate process
- Mentored and trained the entire team for transition and on-boarding to the project.
- Subject Matter Expert for Credit and Rates STP application.
- Coordinated with the Development Team to create functional specification documents, discuss and prioritize enhancements as well as future releases.
- Created python modules for various DB, FTP, ZIP, Monitoring and Archiving operations.
- Migrated highly critical CDS submission setup from Web services to Fix.
- Published reports to management, highlighting critical issues and high priority tasks, status of tasks and any enhancement plans.
- Improved existing monitoring and migrated python monitoring from Geneos to AutoSys.

### Junior Support Analyst /BNP Paribas India Solutions Pvt. Ltd.

May 2014 – Feb 2016

- Proactively managed and monitored application health and logs.
- Managed, improved availability and performance of production environments.
- Performed BAU activities such as trader addition, server build and decommission, change deployment, contingency manual actions.
- Migrated Fixlink(STP) application components from Sybase to MS SQL.

---

## Education

**B.Engg. (Electronics and Telecommunication),** Mumbai University

May 2014