

93 5th cross Balaji Nagar BSK 3rd stage Bangalore-85 * +91-8050608856 * ravikirann1989@gmail.com *

CORE COMPETENCIES

- ♦ Spring boot, Spring MVC, Hibernate, Mybatis, Mockito, Junit.
- ♦ Angular7+, JavaScript, TypeScript, Jasmine.
- ♦ PostgreSQL, MongoDB, MySQL.
- ♦ Micro Services, Docker, Kubernetes, Ansible, Istio, Microsoft Azure, CI-CD
- ♦ Apache Kafka, RabbitMQ, Redis
- ♦ Design Patterns - Factory, Singleton, consumer-generator, Builder
- ♦ UI Designing - Adobe XD
- ♦ LINUX - Red Hat, Debian, Ubuntu, CentOS, Rocky Linux.
- ♦ IntelliJ, VS Code.
- ♦ Network Function Virtualization: NETCONF, YANG
- ♦ SVN, CVS, GIT, JIRA, Atlassian

PROFESSIONAL EXPERIENCE

SMITHS DETECTION

Lead Software Engineer

Apr 2020 – present

Software License Management.

- ♦ Played a pivotal role in developing an efficient way of supporting Smiths Detection's digital vision to support monetization, delivering software as a service, subscription-based model.
- ♦ As a Product owner, have been able to successfully drive the product

Digital Platform

- ♦ Architecture design and implemented multiple secure micro services with zero quality and security issues.
- ♦ Full stack contribution to the suite of products under the umbrella of Digital Platform.
- ♦ Awarded with "Employee of the quarter" for owning the end-to-end delivery and deployment of UrbanAware application integrated with platform.
- ♦ Successfully took on an additional responsibility of scrum master, managing an entire team of 8 developers and 2 QA folks for timely deliverables in Release Trains and Sprints.

Asset Performance Management

- ♦ Re-engineered the entire product and deployed to meet the growing requirements of the customer.
- ♦ Recognized with an award for the key achievements in UX redesign and advocating re-usability for defined the concept of common components used across products.

VERSA NETWORKS

Senior Software Developer

June 2019 – Apr 2020

Versa Director Network Management System (VD-NMS)

- ♦ Design and implementation of backend modules for VD-NMS with CISCO NCS/NSO Solutions.
- ♦ Accoladed for high rate of bug fixes in the present product.

MAVENIR SYSTEMS

Senior Member of Technical Staff - I

Nov 2017 – June 2019

Central Configurations System (CMS) – Element Management System (EMS)

- ♦ Successfully lead a team 6 developers.
- ♦ Represented MAVENIR in X-RAN M-Plane committee, during 1.0 release of M-Plane standards to standardize and promote software-based extensible RAN elements across the industry.
- ♦ Awarded for a single day integration of Management system with the access network elements like CU, DU and RRU.

- ♦ Accolades for the new design of CMS to adapt to XRRN requirements without much changes.
- ♦ Star Award for Q3 2018-19 for the admirable contribution to adapt CMS to support RAN-EnodeB elements, with CU-DU-RU split, which is XRRN Split 7 architecture.
- ♦ Designed and implemented Network Management system for Macro, Small Cell 4G Deployments.

HEWLETT PACKARD ENTERPRISE

System Software Engineer 2

Jan 2012 – Nov 2017

Real Time Monitoring System (RTMS) – Element Management System (EMS)

- ♦ Owned three complete modules of the product namely, Analyzer, Collector and Notification.
- ♦ Designed and implemented the revamped product for better performance and quality.
- ♦ Revamped the product design to adapt latest High Availability frameworks like Pacemaker making product GEO-REDUNDANT.
- ♦ Independently completed end to end implementation of NETCONF and YANG protocol, being RFC 6242 and 6020 compliant.

Intelligent Network Server (INS)

- ♦ Developed and delivered a node installation tool which completely automated the installation process, reducing a manual effort of more than 3 hours, in less than 2 weeks of unplanned time, all this being done from scratch.
- ♦ Received appreciation for delivering quality fixes to the software bugs much ahead of time, reducing the backlog count to zero for 5 consecutive weeks.
- ♦ Pioneered the enforcement of TDD (Test Driven Development) with GOOGLE MOCKING AND UNIT TEST (C++) Framework in various projects in our team, which reduced the unit testing effort to an abysmally low time.

PHILIPS ELECTRONICS INDIA PRIVATE LIMITED

Software Engineer

Aug 2011 – Jan 2012

ATG Online B2B support.

- ♦ Improvised the implementation of ATG Servlet beans in the website code.
- ♦ Was recommended by my reporting manager for my contribution to the team on my LinkedIn Page.

PARK CONTROLS AND COMMUNICATIONS

Engineer, Intern

Jan 2011 – Apr 2011

Solid State Flight Data Recorder

- ♦ Implemented a high-profile Ministry of Defense India Project, famously called BLACK BOX, for IAF aircrafts, as part of Final semester academic project.

EDUCATION

B M S COLLEGE OF ENGINEERING, VTU BELGAUM

Bachelor of Engineering [ECE]

July 2007 – June 2011

- ♦ Percentage: 81.05%
- ♦ Awarded for scoring full marks in Engineering Mathematics in First Semester.
- ♦ Was consistently Awarded “Honeywell India Merit Scholarship” for all four years.
- ♦ Has been mentoring 5 junior students through “PRERANA”, an institution working for financially unprivileged children.

MORE ACCOMPLISHMENTS

- ♦ Hobby Project: Line - Follower Robot (2010): Developed and constructed a Line-Follower Robot capable of following a line with discontinuities, loops, and many other complex paths.
- ♦ Best Student: Awarded thrice in my student career during 7th standard, 11th and 12th standards.