# SANDEEP LAKKA

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## PROFESSIONAL SUMMARY

An **adaptable and result-oriented Professional with 6.9 years of experience** in application design, development, and maintenance. A collaborative developer and engineer who thrives in a highly cross-functional environment. Capable of owning projects through design, implementation, and deployment with a client-centric attitude by prioritizing workload to meet deadlines and work objectives.

## FUNCTIONAL EXPERTISE

- **Strong Debugging and Problem solving skills**
- **Teamwork and Cross-functional Communication**
- **Written and Verbal Communication skills**
- **Client and Business requirements Oriented**
- **Delivery of Maintainable, robust, and well-tested code**
- **Multitasking and Time Management**

## RELEVANT INFORMATION

**Languages:** Java 8 (Advanced), UNIX Shell Scripting (Advanced), Python (basic), Groovy (basic)
**Databases:** Oracle
**Frameworks:** Spring, Spring boot, Web, JPA, AOP, Security, Hibernate, Junit, Mockito, RESTful web services
**Tools:** IntelliJ IDEA, Eclipse, Maven, Postman, Git/GitHub, Jenkins CI/CD, Docker, Kubernetes, Jira, Clearcase
**Awards:** Multiple awards of various levels with the highest level *Game changer* category.

## FUNCTIONAL EXPERTISE DEMONSTRATED

**PROJECTS WORKED UNDER NETCRACKER TECHNOLOGY SOLUTION INDIA (PVT.) LTD     JULY 2014 - PRESENT**

*NetCracker, A wholly-owned subsidiary of NEC Corporation, is a provider of services like business and operations support systems (BSS/OSS), software-defined networking (SDN), network functions virtualization (NFV) solutions with 1000+ employees, and ~$500 million in annual revenues with Major clients including T-Mobile, AT&T, Verizon, O2, Telefónica, and Rakuten.*

**BILLING OPERATIONS (BILLOPS)**                                              **JULY 2019 - PRESENT**

*NetCracker's Rating and Billing Operations automation product using BPMN framework via Camunda BPMN tool as a dependency. A team of 10 employees having clients including T-Mobile, GCI, Rakuten, Vodafone Hungary.*

**System Analyst**

Coordinates with teams in backend development from scratch using the latest Spring framework technologies.

- **Teamwork and Cross-functional Communication:** Involved in backend development by communicating with business analysts and front-end teams to design and deliver features within the specified time.
- **Multitasking and Time Management:** Quickly learned Camunda internals to support the Product by working with team members in parallel. Designed and delivered various features by utilizing Camunda features in the BPMN framework.
- **Client and Business requirements Oriented:** Gathered requirements from business analysts on a crucial client's requested task of integrating the legacy tool into the Project. Successfully integrated using latest Spring frameworks such as Spring boot, JPA, Hibernate.

**Technology stack:** Java 8, Shell Scripting, Groovy, Spring boot, Web, JPA, AOP, Security, Hibernate, Junit, Mockito, RESTful Web Services

**NETPROVISION**                                                          **JULY 2014 - JUNE 2019**
*A network provisioning and activation product to enable multi-vendor and multi-technology connectivity-based network solutions for residential and business customers. Services offered include High-Speed Internet, IPTV, VoIP, and Business solutions with its Major client Tata Communications.*
**Software Developer**
Lead a team of 3 and managed end-to-end SDLC life cycle for Network provisioning and activation of Layer 2 Switches and Layer 3 routers with multiple vendors.

• **Strong Debugging and Problem solving skills:** Quickly learned the Product with debugging and support tickets of various levels of difficulty to support the Product end-to-end and become PoC within 6months.
• **Client and Business requirements Oriented:** Organized client meetings to understand and estimate the business requirements and delivered the features within time by coordinating with the team.
• **Written and Verbal Communication skills:** Made the documentation up-to-date for the components to let peers ramp up quickly. Publicized business requirements with all stakeholders and internal teams.
• **Delivery of Maintainable, robust, and well-tested code:** Designed, developed, and supported Layer 2/Layer 3 services ERS, EWS, VPLS, IP VPN using Equipment adapters like Cisco, Alcatel, Juniper, Cambium, Telsima.
**Technology stack**: Core Java, SQL, Shell Scripting, XML Web Services

## EDUCATION ───────────────────────────

**B.Tech (Electronics and Communication Engineering).** Jawaharlal Nehru Technological University (Kukatpally, Hyderabad) with 71.39%