# PRADEEP KAMJULA () Featured

Software Engineer seeking roles in Software Development,Requirement
Gathering,Software Testing,Agile Methodology,Project Management,Client
Management,Server Management,Shell Scripting,Python,Confluence,JIRA,Core
Java.HTML.CSS.XML



Current Designation: Software Engineer Total Experience: 5 Year(s) 2 Month(s)

Current Company: TATA Consultancy Service

Notice Period: 2 Months

Current Location: Hyderabad / Secunderabad

Highest Degree: M.Tech

[Electronics/Telecommunication]

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer, Software Developer, Software Development, Requirement Gathering, Software Testing, Agile Methodology, Project Management, Client Management, Server Management, Shell Scripting, Python, Confluence, JIRA, Core

Java, HTML, CSS, XML

Verified: Email - id

Last Active: 21-Jan-21 Last Modified: 21-Jan-21

## **Summary**

Over 4 years of experience in Analysis, Deployment and Integration of Web and Client/ Server based software applications. Experience in all phases of Software Development Life Cycle (SDLC) including Analysis, Requirements gathering, Design, Coding and Testing.

Good practical knowledge on Internet Standard RFCs like PKI x509 certificate, Open SSH protocol, CMP protocol, TLS protocol versions and External CA.

Experience in understanding the security requirements for applications.

Worked at client location (Genova, Italy) as part of exploring our project requirements.

Working knowledge in Linux, Jenkins and Docker.

Worked effectively on collection framework.

Working experience on tools like Jenkins, JIRA and Confluence

Working experience on AGILE and SCRUM methodologies.

Skilled in establishing strong relationship among projects team and team members.

Good Communication skills, programming, problem solving and trouble-shooting skills

# Work Experience

#### TATA Consultancy Service as Software Engineer

Aug 2015 to Till Date

Project #1 PKI SECURITY

Client name ERICSSON R&D (Genova, Italy)
Period & Role May 2017 to till date, Developer

Description ENM Security is a suite of functions that provide industry standard security for network management systems. ENM Security provides basic protection of the key assets of the network from being subject to internal and external malicious attacks. ENM security implements all de-facto standard security paradigms, namely Identity management and access control, Confidentiality and Privacy, Defense in Depth and Use of Choke Points, Observables and Supervision. ENM Prefer PKI(Public Key Infrastructure) for Security, The purpose of PKI is to provide an infrastructure backend for certificate lifecycle management for ENM and managed elements. These include certificate issuance, certificate reissue, certificate revocation and corresponding services. PKI can replace password based credential management during authentication, and provides stronger protection for the system and handles M2M communication more convenient way. With certificate revocation compromised or lost keys can be handled.

Project #2 OSS-RC Platform Security ? Ericsson

Client name ERICSSON (Ireland)

Period & Role Oct 2015 ? May 2017, Developer

Description OSS-RC security module is for managing PKI services for Network Elements and network management systems. Our module is used for issuing, revoking, validating certificates for the network elements to ensure authorization and authentication services to establish a communication between network elements and network management systems. OSS-RC prefers PKI (Public Key Infrastructure) for Security, The purpose of PKI is to provide an infrastructure backend for certificate lifecycle management for OSS-RC and managed elements. These include certificate issuance, certificate reissue, certificate revocation and corresponding services. PKI can replace password based credential management during authentication, and so provides stronger protection for the system and handles M2M communication more convenient way. With certificate revocation compromised or lost keys can be handled. Responsibilities

Performed Proof of Concept of the futuristic implementations or requirements and gave assurance to the client that implementing a new feature, will add more weight-age to the existing software.

As an additional responsibility, worked as Backup solution Architect and performed some studies in order to introduce new features to ENM.

Practical knowledge in preparing Solution approach for new requirements we need to implement.

Guide other team members in understanding the requirements through interactive demos and essions.

Implement automation test cases to check functionality of the code

Using tools like JIRA and Confluence in daily basis.

Performing Functional, System/Integration and Regression Testing.

Writing unit test tests to test the functionality.

Fixing and Identifying Bugs and missed Impacts.

Updating General Acceptance Documents.

Participate in code reviews, Knowledge transfer to new team members.

### **Education**

UG: B.Tech/B.E. (Electronics/Telecommunication) from MLR Institute of Technology, Hyderabad in 2013

PG: M.Tech (Electronics/Telecommunication) from VNR Vignan Jyothi Institute of Engineering & Technology, Ranga Reddy in 2015

### IT Skills

Skill Name	Version	Last Used	Experience
Core-Java, Shell Scripting, Python			
spring, HTML, CSS, Java Script, XML			
SOAP, REST, WSDL			
Tomcat, Jboss, IHS, Web-sphere			
DB2, Oracle, Mongo, Cassandra			
Spring Batch, Hibernate, Spring MVC			
Spring JDBC			
Red Hat Linux, Unix, Ubuntu and Windows			
Git, SVN, Bit-Bucket			
ANT, Maven, Gradle, NPM			
Docker, Kubernetes			
Jenkins, JIRA and Confluence			
Quantum Eclipse IDE, IBM RAD			
TOAD, Putty, Splunk			

## **Projects**

Project Title: PKI SECURITY Client: ERICSSON R&D

Nature of Employment: Full Time Duration: May 2017 - Till Date Onsite / Offsite: Offsite

Project Details: ENM Security is a suite of functions that provide industry standard security for network management systems. ENM Security provides basic protection of the key assets of the network from being subject to internal and external malicious attacks. ENM security implements all de-facto standard security paradigms, namely Identity management and access control, Confidentiality and Privacy, Defense in Depth and Use of Choke Points, Observables and Supervision. ENM Prefer PKI(Public Key Infrastructure) for Security, The purpose of PKI is to provide an infrastructure backend for certificate lifecycle management for ENM and managed elements. These include certificate issuance, certificate reissue, certificate revocation and corresponding services. PKI can replace password based credential management during authentication, and provides stronger protection for the system and handles M2M communication more convenient way. With certificate revocation compromised or lost keys can be handled.

Project Title: OSS-RC Platform Security - Ericsson

Client: ERICSSON (Ireland) Nature of Employment: Full Time

Duration: Oct 2015 - May 2017 Onsite / Offsite: Offsite

Project Details: OSS-RC security module is for managing PKI services for Network Elements and network management systems. Our module is used for issuing, revoking, validating certificates for the network elements to ensure authorization and authentication services to establish a communication between network elements and network management systems. OSS-RC prefers PKI (Public Key Infrastructure) for Security, The purpose of PKI is to provide an infrastructure backend for certificate lifecycle management for OSS-RC and managed elements. These include certificate issuance, certificate reissue, certificate revocation and corresponding services. PKI can replace password based credential management during authentication, and so provides stronger protection for the system and handles M2M communication more convenient way. With certificate revocation compromised or lost keys can be handled.

#### **Affirmative Action**

**Work Authorization** 

Category: General

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time