

PRIYESH PANDURANG KADAM

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A qualified dynamic **Software Developer** having professional IT experience of 2 years on product of critical function of Telecom domain environment with 3+ years as Design Engineer in Oil & Gas Industry, seeking new and exciting challenges

SOFTWARE ENGINEER

PROFILE HIGHLIGHTS

- A talented **Java Professional**, with career record of software development delivery of critical Telecom sector modules for international clients. Strong **Functional Knowledge** of Telecom Domain(SIP, MAP and CAMEL Protocols)
- Extensive Experience in **Oracle, EDB Postgres** as well as **NoSQL (Couchbase)** Database, **Kafka API Integration** with new product functionalities
- Cohesive **Team Player** with Fast Learning Curve, analytical, problem solving, innovation, planning, organizational, communication and interpersonal skills.

Core Strength

- Software Development
- Customization/Configuration/ Testing
- Troubleshooting
- Functional/Technical documentation
- Telecom Domain
- Team Management

Education

- **P.G.Diploma in Advanced Computing** , from CDAC-Mumbai, (Jan'2019) with **73%**
- **B.E. (Mechanical)**, from Saraswati College of Engineering, Kharghar, Navi Mumbai (2014) with **65.2%**

Technical Skills

- **Operating Systems:** LINUX
- **Languages:** Core Java, Perl and Shell scripting, Python
- **Database:** Oracle, Couchbase
- **Tools:** SQL DEVELOPER, ECLIPSE, CouchDB, XML & JSON Editors
- **Other Familiar Languages:** C/C++, Javascript and Advanced Java

CAREER GRAPH

MOBILEUM INDIA PVT. LTD

Software Developer (Since Feb 2019 Till Date)

Accountabilities:

- ~ Currently reporting to the Associate Director as a Software Developer to work on several Telecom Domain Functionalities as per the product requirements.
- ~ Development of Product functionalities with understanding of underlying protocols such as SIP, MAP and Camel related to Telecom domain and case scenarios to develop efficient features with end to end testing for the same so as to maximize the product quality.
- ~ Responsible for engagements like Bug/Error identification for so as to resolution of same through, taking full accountability of closure of the issues.
- ~ Involved in other testing/gaining knowledge of new product functionalities, protocols and API Integration as per changing product requirements.

Project1	Claro Home Policy (Couchbase Migration)
Period	June 2019 to September 2019
Roles and Responsibilities	<u>Implementation and Testing of existing product with new Couchbase support:</u> <ol style="list-style-type: none">1. Development of binaries in Java for creating caches required to store documents data using different Data Structures2. Creating JSON documents, prepops as well as checking with different indexes to query(optimisation) to insert bulk data in Couchbase for the similar tables in existing product with Oracle DB3. Shell scripts for registering user, installing required CB documents for product start-up, scripts for generation of bulk records for Load testing4. Testing and re-verifying same scenarios in existing Oracle implementation along with new migration in Couchbase.
Languages, Databases used	Java, Shell scripts, Couchbase, Oracle DB, XML

Project2	Freedom- Numbering Plan analyzer feature
Period	October 2019
Roles and Responsibilities	Development and End to end testing as a completely new module with Business logic in Java and XML.
Languages, Databases used	Java, Oracle DB, XML

Project3	Claro- CLI Faking Integration with Kafka/ Velkom- SRISM functionality development-International CLI Spoofing
Period	November 2019-December 2019
Roles and Responsibilities	<ol style="list-style-type: none"> 1. Understanding Kafka framework and its usage in product functionality 2. Development of Producer and consumers APIs. 3. Understand SRISM for MAP protocol and its use cases within 3GPP document 4. Development of SRISM functionality and end to end testing for the same as per given designed flow while detecting CLI-Calling Line Identification spoofing like connecting to IVR for verification.
Language used	Java, Oracle Db and XML

Project4	POC- Voice Firewall
Period	January-February 2020
Roles and Responsibilities	<ol style="list-style-type: none"> 1. Understanding SIP Protocol and headers involved in security, trunks 2. Develop a POC application with features to test/verify call on the basis of headers received and take appropriate action using JAIN-SIP API. 3. Responsibility involved modifying existing API to send headers involved to verify calling numbers and testing all test-case scenarios.
Language used	Java, XML

Project5	Claro-VPE (SIP/Camel Protocol)
Period	March 2020-Till Date
Roles and Responsibilities	<ol style="list-style-type: none"> 1. Responsible for creating and testing Kamailio SIP servers to relay calls and generate Redirect 302/305 responses upon receiving headers from Voice Firewall. 2. Responsible for developing product's business logic, cache binaries and end to end testing, Database being Couchbase, developed shell scripts for startup data and documents prepops for products workflow. Developed Simulator to act as MRF upon receiving SIP requests and generate REST responses according to the specific headers. 3. Introduced and successfully developed ATI, IDP (for Nokia-IN calls) and SRISM as new functionalities into the product. With the existing available framework, single-handedly developed new application to handle those event calls and send responses accordingly. 4. Developed reporting scripts using Perl to read logs based upon various categories to filter out and generate records files and also upload the same into EDB PostgreSQL that eventually would be used in dashboard and generate reports at EOD. 5. Successfully developed all features existing in Couchbase to support Oracle database in a team of Two. Development of script to bulk uploading of data using Perl and stored procedures to insert/update the same. 6. Developed IDP feature to support Camel Protocol.
Language used	Java, Couchbase, Oracle DB, Perl, Shell scripting, EDB PostgreSQL

REDHAN ENGINEERING SERVICES LLP(NON-IT)
Design Engineer (March 2015 to August 2018)

Last Accountabilities:

- ~ Responsible for design and analysis of Oil & Gas /Industrial equipments and Piping analysis.
- ~ Single handed managed several critical projects from scratch till delivery of drawings with less effort time.

Achievements:

- ~ Performance rated Outstanding for consecutive 3 years of experience for efficient and strong project completion skills before due date.

PERSONAL DETAILS

Date of birth: 13-SEP-1991

Languages known: English, Marathi and Hindi

Location Preference: Pune, Mumbai

Nationality: Indian