



Rohit Kumar Pundhir

Data Engineering Technical Leader

Seasoned Developer with Over 9.5 Years of Success in Building Scalable Cloud-Native Enterprise Applications and XaaS Platforms

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WORK EXPERIENCE

Sr Professional 1

Capgemini Engineering

01/2022 - Present
E&RD

Gurugram

Roles & Responsibilities

- Designing, developing, and implementing IAM solutions, including user provisioning, authentication, and authorization processes
- Focusing on governance aspects, defining policies, managing roles and permissions
- Analyzing and assessing security risks, monitoring IAM systems for potential vulnerabilities
- Lead Microservices Development using Quarkus and Vertx for SaaS platform
- API Driven module for K8s resources with Fabric K8s SDK
- One stop Marketplace for all Industrial Automation SDKs Integration

Sr Software Engineer

Optum Global Solutions - UHG

01/2020 - 01/2022
US Leading Healthcare Company

Gurugram

Roles & Responsibilities

- Onboarding existing legacy healthcare applications to new tech stack
- Won several Bravo Cash Awards for various initiatives for API Gateways Integration, HashiCorp Vaults, Streaming Platforms and others
- Leading initiative for cloud adoption strategies for the applications within the LOB
- Owning Streaming Platform and Event Driven Architecture implementation
- Individual Contributor and completed Optum FSE Track

MTS II - Sys Engrg

Verizon India

07/2018 - 01/2020
Working for IT App Security Portfolio - Security Engineering Team

Chennai

Roles & Responsibilities

- Responsible for Verizon Internal Security Tools Design and Development.
- Individual Contributor for Developer Dashboard in Security Space.
- Taking lead in integration of Verizon's Tier 1 App onto Log Analysis Platform.
- Supporting Security Engineering team on Logging & Monitoring System Design and Approach.
- Won Star Performer of 2019 Q1 for efforts in India Security Team.
- Won Spotlight Award from Onshore Team for dedication and development efforts.



TECHNICAL SKILLS

Primary Skills

Java 11, Golang, Azure Cloud, Azure Networking & Monitoring, Kafka, Kubernetes and React

Frameworks

Spring Boot, Hibernate ORM, Quarkus, Vertx, Gin, Gorm, Gorilla Mux, Beego, Echo, gRPC, GraphQL

Secondary Skills

Terraforms, Helm, ArgoCD, Docker, Openshift, Flink, Spark, Splunk, Prometheus & Grafana, ELK, GitOps, Logstash, Trino & Angular

Security

Vaults, Fortify, Twistlock, Barista, Contrast, Blackduck, Sonar, RBACs & PBACs

Domains

Provisioning & IAM, Application & Cloud Security, Industrial Data Platforms, IIoT Healthcare, HRMS, Telecom & Insurance

Databases

CrateDB, Postgres, MySQL, Janusgraph, Azure CosmosDB & Cassandra



CERTIFICATES

Microsoft Certified: Azure Data Engineer Associate
(12/2022 - 12/2024)

Microsoft Azure Security Engineer (AZ 500)
(12/2022 - 12/2024)

Microsoft Azure IoT Developer (AZ 220)
(09/2021 - 09/2022)

Certified SAlFe® 5 Practitioner (04/2023 - 04/2024)



PROFESSIONAL PROJECTS

Provisioning & IAM - Client Cisco (01/2024 - Present)

- **Role - Data Engineering Technical Leader**
- Provisioning & Identity Access Management (IAM) system tailored for all Cisco security products, that streamlines user onboarding with policy and access controls along with product provisioning and its subscription management. PIAM APIs are integrated seamlessly with all Cisco solutions, ensuring standardized processes and compliance with security protocols.



WORK EXPERIENCE

IND IT Software Engineer I

Alight Solutions

10/2016 - 06/2018

Now under Wipro Technologies Ltd

Chennai

Achievements/Tasks

- Belonged to Portal Development Team with role of Java Webservices Developer.
- Developing Restful services for the front end to consume.
- Developing modules as a part of revamp effort from liferay to Microservices architecture.
- Was a part of team that developed QA automation suite for testing that reduced manual testing effort by 75%.
- Won Platinum award for 2017 Q3 for efforts in QA suite.

Software Engineer

HCL Technologies Ltd , Chennai

12/2014 - 10/2016

Role - Java Web Services Integration Developer

Chennai

Achievements/Tasks

- Integration of other Insurance brokers with NIC
- Building SOAP Web Services Layer to other tracks from Web Portal to NIC backend systems
- Configuring insurance products with Policy Creation, Endorsements and Claim in EBAO General Insurance product



EDUCATION

B Tech (CSE)

ABES Engineering College

08/2010 - 06/2014

Ghaziabad



SOFT SKILLS

Good Communication Skills

Good Interpersonal Skills

Teamwork in nature

Problem Solver & Creative

Flexible

Demonstrated Leadership qualities



PROFESSIONAL PROJECTS

IDP (Industrial Data Platforms) - Client Rockwell Automation (01/2022 - 01/2024)

• Role - Technical Lead

- Designed with advanced capabilities, our SaaS DataOps platform not only optimizes manufacturing processes but also introduces powerful data modeling features. The platform offers APIs and querying functionalities, facilitating the analysis of time series data in a multi-tenant environment. Each environment operates with separated data concerns and its unique Identity Provider (IdP), ensuring secure and isolated access. This robust system empowers users to model and analyze time series data efficiently, fostering a data-driven approach for enhanced productivity and decision-making in manufacturing facilities.

Tech Innovators - Client UHG (01/2020 - 01/2022)

• Role - Senior Developer

- Developing PoCs to help transitioning the applications on legacy architecture to newer, improved tech stack on UI, middleware, backend, containerisation, deployments and cloud.
- Manage and improve streaming platform and help applications for implementing event driven architectures.
- Implement security controls in applications, container platforms and Cloud.

Logging & Monitoring - Client Verizon (07/2018 - 01/2020)

• Role - Security Software Engineer

- Integration of Application Logs to Log Analysis platform. Streaming of Application Logs for fraud analytics using spark engine with its SparkML libraries

Developer Dashboard - Client Verizon (07/2018 - 01/2020)

• Role - Security Software Engineer

- Development and maintenance activities where all the Verizon app's developer can scan their code for vulnerabilities and fix their issues. This dashboard has the visibility upto the director level which identifies the issue to the developer.

Upoint - Client Alight (10/2016 - 06/2018)

• Role - Fullstack Engineer

- UPoint is a product developed to deliver HRBPO services to multiple client. UPoint is a single entry web portal to perform Aggregation & layout management, Page personalization and configuration engines, Portal administration and configuration for multiple clients that integrates with Workday or PeopleSoft as its HRMS partner. UPoint is a front-end interface that provides access to Aon Hewitt systems from a single location. Its functionality works so that you can add necessary items on the back end to be later assigned to specified areas of the UPoint interface.

National Insurance Company - HCL (03/2015 - 10/2016)

• Role - Web Services Integration Developer

- NIC - EASI (National Insurance Company Enterprise Application Solution for Insurance) is an enterprise solution built for NIC. This solution is an integration of Enterprise applications such as EBao (vendor product for insurance), Customer Relationship Management (CRM), Human Resource Management System (HRMS), Master Data Management (MDM), Oracle Applications, IDM, Documentum and Oracle Business Intelligence. The core Insurance part (EBao) is divided into two major streams, General System (GS) and the General Claim System (GCS). GS comprises of handling all the business such as New Business, Renewal and Endorsement. GCS comprises of handling all the Claims related to the policy. Integration track is responsible to integrate EBao product which is the core part of Insurance in the project, with all other systems like CRM, MDM, IDM, HRMS, and Documentum etc. Web services are used in much context to integrate with all the other systems. The existing EBao data model was customized to reach and derive the functionality required for NIC project.