

Aman Kumar Singh

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Oracle India Private Limited
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PROFILE SUMMARY

- 5 years of experience as a software developer working on variety of backend and frontend tech stacks.
- Experienced in oracle in house development software tools like ADF BC, ADE, VBCS, Oracle SQL, etc.
- Experience in cloud like Amazon Web Services (AWS) and Oracle cloud Infrastructure (OCI) .
- Proficient in developing Rest apis, microservices in java and nodejs.
- Experience in OAuth, SSO, push notification, payment gateway, etc. integration.
- Experienced in working with AGILE model of development.
- Very strong background in Data Structures and Algorithms.
- Oracle certified java developer.

WORK EXPERIENCE

• Oracle India Private Limited, Bangalore

(Senior Application Engineer, April 2022 - Current)

- Delivered new rest services for the enterprise products.
- Contributed in migration of existing fusion enterprise products from monolithic to rest and microservice based architecture.
- Optimized existing rest services which helped thousands of customers.
- Developing new features for the product using Oracle ADF framework and Java 8.
- Fixing bugs or defects as per the customer feedback.
- Participated in code review and code merge meetings with peers, application architects and product managers.

• Tata Consultancy Services Limited, Pune

(Software Developer (MEAN Stack), July 2019 - April 2022)

- Handled end to end design and development of enterprise application in Angular, typescript, Nodejs, MongoDB, etc.
- Delivered highly scalable application used by thousands of customers using AWS cloud infrastructures.
- Swagger & OpenAPI Documentation of REST APIs.
- Secured application using OKTA SSO and Lambda Authorizer function at API Gateway.
- Creating the application infrastructure on AWS using API Gateway, Lambda, NLB, EC2, S3, cloudwatch, etc.
- Monitored application health and activity with tools like Amplitude, Dynatrace, Splunk, etc.

SKILLS

- Java, NodeJs, Spring, Spring Boot, Spring MVC, Angular, REST APIs, Microservices, Object-Relational Mapping (ORM), Javascript, Express, ADF, Design Patterns, Design Principles, ADE, Typescript, MongoDB, OAuth, OKTA, Amazon Web Services (AWS), Oracle Cloud Infrastructure (OCI), OpenAPI, AGILE, JIRA, Oracle SQL, NoSQL, Concurrency, System Design and Development, Data Structures and Algorithms, etc.

EDUCATION

Examination	Institute	Year	Marks / GPA
Bachlore of Technology (CSE)	Indian Institute of Information Technology, Kalyani	2015-2019	9.48
Intermediate	Patna Central School, Patna	2014	92%
Matriculation	Chhapra Central School, Chhapra	2012	10

CERTIFICATIONS

- **Oracle Certified Associate, Java SE 8 Programmer** , Oracle (Credential Id: 100501313OCAJSE8)
- **Advanced Design Patterns, Design Principles:** , LinkedIn
- **Hackerrank Problem Solving (Advanced)** , Hackerrank

SOCIAL PROFILES AND WORK SAMPLES

- **LinkedIn:** <https://www.linkedin.com/in/kaksingh007>
- **Github:** <https://github.com/amanksingh007>
- **Hackerearth:** <https://www.hackerearth.com/@ak15>