

## Contact

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## Top Skills

Oracle Identity Manager  
Weblogic  
Web Services

## Certifications

Oracle certified PL / SQL Developer

## Honors-Awards

IDM Innovation Excellence Award

## Publications

Oracle Identity Manager 11 g :  
Develop Identity Provisioning  
Studies on hydrogenation of  
methylstyrene

# Deepak Nagvanshi

Head Of Engineering - Digital Lab at IDEMIA  
Gautam Buddha Nagar, Uttar Pradesh, India

## Summary

# An organized, detail-oriented, and conscientious self-starter, skilled, dedicated & result oriented professional with strong business perspective to technology, especially in Product Development based scenario with 17+ years of experience in renowned IT organizations including Oracle India pvt. Ltd., eGain Communications, Outworx and TCGIvega Software services.

# I've worked in several products Design, Development, Architecture who practices Agile/SCRUM, iterative development & requirements management; achieved a 40% improvement in software quality and 30% improvement in time-to-market, with key specialty in functional side of business and gained special expertise in Identity Management & Access domain in Governance, Risk Management, and Compliance. Also, I've worked on products in CRM, Finance, Data Auditing/ Reporting, Information Security and technologies based on Java, J2EE & SOA based framework.

# Choose to Lead by Example, self-starter, motivator, handles Customer situation effectively with calmness with his troubleshooting skills backed up by business & technology experience.

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## Experience

### IDEMIA

Head Of Engineering - Digital Lab

April 2018 - Present

Noida Area, India

Back to Full fledged Identity space with flavor of Bio-metric and world beyond regular password based authentication. Spearheading software product development that guarantees the security of digital transactions, and gives users confidence thanks to reliable proof. It offers three core functions: strong authentication of users, transaction security (digital signature), and data integrity (digital vault and tractability) for Banking and insurance sectors. Additionally, development of software products for Customer On-boarding offering unique Identity Proofing solution followed by Strong Authentication

Platform Product where you can be only you as it enrolls & authenticates these Identities digitally for various sectors ranging from telecoms, banking, insurance, e-Service & many more. Operating to build CoE of Agile based Development, Mobility & DevOPS providing robust & high availability deployment of these software on AWS, Azure & Numergy Cloud with inbound initiatives to reach cloud native development.

Technologies : Akka, Cassandra, DeltaSpike, Spring Cloud, Blockchain - Hyperledger Fabric & Corda evaluation, Several CI / CD Tooling Adoption

Cloud : AWS SaaS stack adoption for Cloud Native Development & IaaS

Mobility : Several Mobility Solution on iOS & Android with Integration with Distributed Services of Idemia Products

Morpho Device Integration to build real life use case ...

## G4S IT Services (India) Private Ltd.

Vice President Of Engineering

March 2017 - April 2018 (1 year 2 months)

Gurgaon, India

Leading Development Team of 50+ Engineers working toward Digital Transformation helping G4S Regional implementation using On-Premise license based heterogeneous ERP & HCM solutions to Cloud Stack. Currently, spearheading design & development of Operations Management & Mobile Interface for MSS services by Integrating it with Oracle ERP Cloud (HCM & Finance). Portal would provide Managed Secured Service to control multi-regional Employee Schedule Management, Payroll, Invoice, Customer & Contract Management, Time & Attendance, Billing/Invoice Generation, Payroll & Reporting many more functional aspect using Google Cloud App Engine (GAE), Google Compute (GCE), Google Cloud DataStore NoSQL, Cloud SQL, Google BigQuery, Pub-Sub with Micro-Services Architecture using Angular JS, .NET, HTML 5 WebUI with Continuous Integration, Android App Development.

## Oracle

11 years 2 months

Senior Development Manager

August 2013 - March 2017 (3 years 8 months)

Noida Area, India

- Redesign of OIM Application on-boarding E2E user Experience. This is fully supervised with full ownership of Functional & Technical Architecture ensuring backward compatibility.

- \* Developed using Oracle JET (Web Application Development Framework .. just like Groovy with Grails), REST APIs and seamless test to production fulfilling most of the OOTB connector & Custom connector deployments to minutes compared to month.
- Led the Design/Development & Execution of “Activity Recording REST Service” for all OIM operation giving full insight of functional flow highlighting all non-performing APIs & underlying database queries ensuring that performance bottleneck can be found without dependency on underneath data architecture. For e.g. Oracle database performance bottleneck are detected once you take regular database snapshots and generate AWR reports which requires special skillset.
- Building high confidence plan for another key feature called Application Management following complete AGILE methodology with high grooming confidence where development team would be led by me @Oracle, USA.
- Ported OIM Enterprise Deployment in Distributed Manner on WebLogic 12c.
- High Availability architecture adoption as part OIM in data center for Disaster Recovery.

## Development Manager

May 2009 - August 2013 (4 years 4 months)

Noida, India

Identity & Access Management specially in Provisioning solution. Part of several releases of OIM earlier known as Xellerate @ Thor Technologies in various position starting from S/w Dev, Project Lead and Development Manager (currently).

#Worked on several release of this product starting Xellerate 6,x/7,2/8.5, OIM 9,x / 10g / 11gR1 & 11gR2 and patch-set 1.

#I've been part of core development and participated in three redesign cycle of same product. These were big paradigm shift for OIM including functional & technical domain.

# Participated in OIM integration with various Oracle FMW technology like GRCC Integration (with Oracle Application & Access Governor, SAP GRC), UMS, SOA, MDS etc

# Developed WebServices Gateway for OIM SIL Services & secured them by integrating it with OWSM

# Managed with Remote Workers/3rd party/contract based development team specially folks from PSL, Sena, mPhasis etc

#Participate in external product forums where I provide help to Oracle consulting team.

#Always admired by Architect & Sr Directors as Manager with Good Hands On & problem solving skill.

Product Managers even discuss business requirement with me as I've gained good domain / functional knowledge, this niche skill always complements development phase

#### Project lead

February 2006 - April 2009 (3 years 3 months)

Bangalore, India

#Worked on OIM Maintenance releases OIM 9.0.x,9.1.x track.

# Developed Product Upgrade paths to 9101 for 9,1,0,5 & 9,0,3,2 & 8,5,x

# Internationalization support for OIM 9.1.x

#OIM Integration with GRCC servers like Oracle Application & Access Governor, SAP GRC, Oracle Identity Analytics

#Integration with Oracle Role Manager in OIM 9,1,0,2

# Posses good knowledge & integration understanding with other IdM products like Oracle Access Manager, OID/OVD/DIP/DAS, OAAM, OPAM, OES/OPSS etc

# Managed with Remote Workers/3rd party / contract based development team specially folks from mPhasis, TCS, Wipro etc

#### OutworX

Sr. Tech Lead

April 2004 - February 2006 (1 year 11 months)

Noida, India

#Designed & developed Installer using InstallShield 9x, Ported to 10.5.

#Personally worked as developer in deploying OIM in 4 J2EE containers including like WebLogic 8.1 SP6, 9.x, 11gR1+, WebSphere 5.x/6.x.7.x, Jboss, 3.2.3/4.0.3/4.2.3, Oracle Application Server 10G

# Design & development first Globalized version of OIM 9.1.x

# Various feature development from OIM 8.2/8.5./9.0.x/9.1.x

#Mentored technical team for OIM development

#### eGain Communications

Sr. Software Engg.

April 2003 - April 2004 (1 year 1 month)

- Various features for eService suite.

- Back design & development for "Department Copy"

- Various Performance project

- Migration of entire product from MSSQL Server 2000 to Oracle 8i

TCGlvega

Ass Software Engg.

February 2001 - April 2003 (2 years 3 months)

Worked for TCG (currently known as TCGIvega)for couple of years for product in Finance Domain (Financial Fusion).

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## Education

Indian Institute of Technology, Kanpur

M. Tech., Chemical Engg. · (1999 - 2000)

HBTI Kanpur

B. Tech., Chemical · (1995 - 1999)

BNSD