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| Vibhor Agarwal | | | | | | | | |
|  | CLOUD & AI ARCHITECT | | | | | | |  |
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| (91) 96204 42842 [vibhor75.agarwal@gmail.com](mailto:vibhor75.agarwal@gmail.com) | | | | | | | | |
| Bengaluru (South), India, 560 068 [LinkedIn Profile](https://www.linkedin.com/in/vibhoragarwaltechfree/) | | | | | | | | |
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| **professional summary** | | |  |  |  | **education** |  | | |
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| **Vibhor** brings over 23 years of IT experience and currently serves as a **Cloud & AI Architect**. He possesses extensive knowledge & enterprise solution experience across various business and technology domains. His expertise spans a wide array of tools & technologies, including Cloud, AI & Data domain, DevSecOps, Automation, Java/J2EE, Full Stack, Python, React/Angular, Mobility, Middleware, and BI/Data Analytics. Vibhor has played pivotal roles in product development, research, prototyping, digital transformation, application modernization, portfolio rationalization, business process automation, and various optimizations.  **Vibhor** is an agile hands-on technologist, experienced with building product strategy/road map, and an expert in architecting, designing, building, complex products and applications.  **Vibhor** currently leads and contributes to various initiatives, including COEs/COPs, business development, technology sales, customer presentations, asset & accelerator creation, recruitment, proposals, POCs/POVs, and providing support across business units. | | | |  |  | **MBA**  Pune University  **BE**  Bhopal University  **Secondary & Higher Secondary**  CBSE | | | |
| **experience summary** | |  | | | | | | |
| |  |  |  | | --- | --- | --- | | **Duration** | **Organization** | **Designation** | | Jul 2003 - Present | [CGI Inc.](https://www.cgi.com/en) | Director Consulting (Expert) | | Jun 2002 - Jul 2003 | [Automated Workflow Private Limited](https://www.linkedin.com/company/automated-workflow-private-limited/)  (Now - [Azentio](https://www.azentio.com/azentio-software-acquires-candela-labs/), [Candela Labs](https://www.candelalabs.io/timeline/)) | Development Specialist | | Nov 2000 - Feb 2002 | [Tata Infotech Ltd (TIL)](https://www.tcs.com/)  (Now Tata Consultancy Services) | Trainee, Development Engineer |  |  |  |  | | --- | --- | --- | |  | | | | **certifications** | |  | | |  | | | | * [AWS Certified AI Practitioner](https://storage.googleapis.com/vibhor_certs/AWS%20Certified%20AI%20Practitioner%20certificate%202024.pdf) * [Oracle Cloud Infrastructure 2024 Generative AI Certified Professional](https://storage.googleapis.com/vibhor_certs/oci_2024_genai.pdf) * [AWS Certified Solutions Architect – Associate](https://www.credly.com/badges/b0bbb2e1-2c1d-4c59-b300-9b3ac947bd24?source=linked_in_profile) * [Oracle Cloud Infrastructure 2023 Certified Multi Cloud Architect Associate](https://storage.googleapis.com/vibhor_certs/OCI_multicloud_2023.pdf) * [Career Essentials in Cybersecurity by Microsoft and LinkedIn](https://storage.googleapis.com/vibhor_certs/CertificateOfCompletion_Career%20Essentials%20in%20Cybersecurity%20by%20Microsoft%20and%20LinkedIn.pdf) | | * [Neo4J Certified Professional](https://storage.googleapis.com/vibhor_certs/Neo4j%20Certified%20Professional.pdf) * [Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate](https://storage.googleapis.com/vibhor_certs/OCI_AI_Associate_2023.pdf) * [Oracle Cloud Data Management 2023 Certified Foundations Associate](https://storage.googleapis.com/vibhor_certs/OCI_DataManagement_Associate_2023.pdf) * [Oracle Cloud Infrastructure 2021 Certified Architect Associate](https://storage.googleapis.com/vibhor_certs/oci_architect_associate.pdf) * [AI for Organizational Leaders by Microsoft and LinkedIn](https://storage.googleapis.com/vibhor_certs/CertificateOfCompletion_AI%20for%20Organizational%20Leaders%20by%20Microsoft%20and%20LinkedIn.pdf) * [Career Essentials in Generative AI by Microsoft and LinkedIn](https://storage.googleapis.com/vibhor_certs/CertificateOfCompletion_Career%20Essentials%20in%20Generative%20AI%20by%20Microsoft%20and%20LinkedIn.pdf) | | * [Microsoft Certified Azure Fundamentals](https://storage.googleapis.com/vibhor_certs/Microsoft_Certified_Professional_Certificate_2.pdf) * [Build Your Generative AI Productivity Skills with Microsoft and LinkedIn](https://storage.googleapis.com/vibhor_certs/CertificateOfCompletion_Build%20Your%20Generative%20AI%20Productivity%20Skills%20with%20Microsoft%20and%20LinkedIn%20(1).pdf) | | * [Google Cloud Certified Cloud Digital Leader](https://www.credential.net/1c5d5f38-16df-4ec8-80cc-65625f1f16a4?key=edf736097ed1ec21985100f6e7b40829b8e830fbad37953c0114686561b223a6) * Career Essentials in GitHub Professional Certificate |  | | * [HashiCorp Certified: Terraform Associate](https://www.credly.com/badges/df9cf821-9aea-4db0-8202-bb4852322e19?source=linked_in_profile) | | * [Google Cloud Skills](https://www.qwiklabs.com/public_profiles/b4677372-95d9-4b8a-bf33-3503e5c157be) |  | | * [AWS Partner: Accreditations](https://www.credly.com/badges/60024a5d-e161-4554-98e0-feff0100fab1/linked_in_profile) | | * [Aviatrix Certified Multi-Cloud Networking Associate](https://storage.googleapis.com/vibhor_certs/ACE_AviatrciCert.pdf) |  | | * [Microsoft Certified Azure AI Fundamentals](https://storage.googleapis.com/vibhor_certs/Microsoft_Certified_Professional_Certificate_1.pdf) | | * [Microsoft Certified Azure Data Fundamentals](https://storage.googleapis.com/vibhor_certs/Microsoft_Certified_Professional_Certificate_0.pdf) |  | | * [Oracle Cloud Infrastructure 2024 Certified Foundations Associate](https://storage.googleapis.com/vibhor_certs/OCI_Associate_2024.pdf) | | * [Python for Data Science](https://www.credly.com/badges/2f111a98-ec86-4a8b-aead-4d241bd41574?source=linked_in_profile) |  | | * [Certified SAFe® 5 Practitioner](https://www.credly.com/badges/c2fb06d0-6229-4bde-a260-07f0395c9d41?source=linked_in_profile) | | * [Certified SAFe 5 Agilist](https://storage.googleapis.com/public_vibhor/Safe5agilist.pdf) |  |  |  |  | | --- | --- | | **skill snapshot** |  | |  | |  |  |  | | --- | --- | | **Core languages/frameworks** | Python, Java, Ruby on Rails, PL/SQL, Microservices | | **Front End** | React, Angular, jQuery, Ext JS, Oracle OAF, JSP, JPF | | **Cloud** | AWS, Oracle Cloud Infrastructure, Google Cloud, Azure, Cloud Foundry | | **AI & ML** | Big Data processing, RAG, AI with public Cloud, OpenAI, Machine Learning/ Models (with AWS Sagemaker), Microsoft Teams Bot | | **Middleware** | Redis, Rabbit MQ, IBM MQ, Tibco, WebSphere CI | | **IaC** | Serverless, AWS CDK, Terraform, Azure Bicep | | **QA** | Pytest, Locust, JMeter, Selenium, BDD, Ranorex, Rest Assured | | **DevSecOps** | Jenkins, Azure DevOps, Veracode, Coverity, Black Duck, AppDynamics, SonarQube, Kubernetes, Docker, GitHub Actions | | **CMS** | Jahia, Tridion, Liferay, WordPress | | **Data, BI** | Oracle, PostgreSQL, MySQL, NoSQL, Grafana, Hadoop, BigQuery | | **Exposure to** | ELK, Kafka, Service Mesh, TensorFlow, PyTorch, Azure Data Factory, Databricks, PySpark, Snowflake, IoT | | | | | | | | | |
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| **key assignments** | |  | | | | | | |
| * Driving AI and Data initiatives for a bearing manufacturer, including Big Data processing / Data Lake on AWS, Azure AI / GenAI based product assistant, ‘MS Teams’ bot, ML prototypes with AWS Sagemaker, custom model deployments, scientific UI with React * Digitalization of desktop applications on AWS for a bearing manufacturer, with Python, Lambda APIs, containerization with ECS & other serverless technologies in a custom, secure, cost-effective, high-performance, & scalable architecture * For a semiconductor manufacturer, built a Java, AWS & Angular based solution that digitalizes NCF payment cards integrating with MDES and VTS. Other assignments included building an OpenID based AuthN & AuthR system with user’s digital identity * End to end automation & optimization of Content & Services platform for a navigation systems & map provider * CMS migration (Tridion to Jahia) & enhancement of content management portal for a French Facilities Management provider. * Oracle EBS customization (OAF, PL/SQL) for a US based gas detection company * Application portfolio rationalization & modernization (Java, MQ, Oracle) for a custom brokerage services provider * Development of a complex WebLogic portal (SOA, J2EE, Oracle) providing hedge funds services for a large German bank   *Note: For all assignments & details, please ask for complete resume*   |  |  |  |  | | --- | --- | --- | --- | | **trainings, publications** |  | | | |  | | | | |  | | | | * Blogs/Papers: * <https://techvibhor.link> * <https://dev.to/vibhor_agarwal/customized-scaling-of-aws-ecs-39ge> * <https://stackoverflow.com/collectives/aws/articles> * Tech Community * <https://stackoverflow.com/users/7746398/techfree> * <https://github.com/vibhoragarwal> * Training – Kubernetes Administrator (CKAD), GCP, WebLogic, MongoDB, Intershop, Talend, Liferay, Jahia, Angular, Agile, Data Science, Design Thinking | | | * Industry Experience – Manufacturing, Banking, Telecom, Retail & Consumer Services, Product Development, Digital Payment | | | | | | | | | | |