**[](https://codility.com/cert/view/certEPDYDQ-A8DRCM2YVGR7CW52)**[](https://app.codility.com/cert/view/cert96SBCW-X87JZRGSNE8XBVGJ/)[](https://app.codility.com/cert/view/certC8ABE2-63MTUSUQ6GY25PBK/) **Nitin Agrawal**

**Principal Software Engineer**

|  |  |  |  |
| --- | --- | --- | --- |
| **Phone No** | : | +91-7755940284/9561548798 |  |
| **Email** | : | [nitin.bly@gmail.com](mailto:nitin.bly@gmail.com) | [***Big Data Hadoop and Spark Developer***](http://www.nitinagrawal.com/certificates.html) |
| **LinkedIn** | : | [www.linkedin.com/in/nitin-agrawal-Pune](http://www.linkedin.com/in/nitin-agrawal-Pune) | Certified By - **Simplilearn** |
| **Website** | : | <http://www.nitinagrawal.com/> | Certificate Code : **722468** |
| **GitHub** | : | <https://github.com/nitinbly84/CodeSnippets> |  |

**EXPERIENCE SUMMARY**

* 12+ years of strong experience in Software Development on various technologies & tools with deep knowledge of SDLC, Waterfall & Agile(Scrum) having good debugging, requirement analysis, team management, client handling and problem solving skills.
* Functional domain experience includes Telecom/H&PS/BFS/Infrastructure Management applications.
* Strong skills include Core Java, Data Structures, Algorithms, Design Patterns, Databases & quick learner.
* Have 11 years of strong experience of interacting with the clients, requirements, data & application analysis & designing the approaches/solutions.
* 5+ years of strong experience in leading the team to successfully delivering the projects, strongly appreciated by the clients & managers.

**CAREER ASPIRATION**

To work in a technically competitive environment on challenging assignments that shall yield the dual benefit of the job satisfaction and a steady-paced professional/financial growth.

**TECHNICAL SUMMARY**

|  |  |  |  |
| --- | --- | --- | --- |
| **Skills** | **Experience Level** | **Duration** | **Tools Used** |
| Core Java(1.4/1.5/1.6/1.7), Data Structures, Algorithms | Intermediate | 12.0 years | RAD7.0, Eclipse, IntelliJ, JBoss Developer Studio, JDevStudio |
| Oracle(SQL & PL/SQL) 9i, 10g, 11g | Intermediate | 9.5 years | Toad9.5, SQL Developer, Squirrel |
| Blue Martini Business Rules | Intermediate | 2.6 years | Blue Martini Modeling Studio |
| WebServices(SOAP/REST), JSP, Servlets | Intermediate | 2.0 years | Eclipse |
| Rational Functional Tester, Hibernate, JPA, JDO | Intermediate | 10 Months | IBM RFT 8.2 |
| MySQL5.5/5.6, SQL Server, Core Spring | Beginner | 1.5 years | MySQL Workbench |
| HTML, MongoDB, ElasticSearch | Beginner | 3 Months | Eclipse |
| Java Script, AngularJS, CSS, EJB3.0, Adobe Flex | Beginner | 1 Month | Eclipse |
| Salesforce, Hadoop, Spark, Hive, Impala, Sqoop, Kafka, AWS | Beginner | In Training | Cloudera, Simplilearn lab |

|  |  |  |
| --- | --- | --- |
| **Design Patterns** | **Experience Level** | **Duration** |
| Builder, Composite, Decorator, Façade, Singleton, Iterator, Delegator | Intermediate | 10 years |

|  |  |  |
| --- | --- | --- |
| **Operating Systems Used** | **Experience Level** | **Duration** |
| Windows 2000, Windows7, Windows8, Windows10, Unix, CentOS | Intermediate | 12.0 years |

**WORK HISTORY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Organization** | **Roles** | **Responsibilities** | **Tools &Technologies** | **Domain** |
| **Tech Mahindra Ltd.** | Developer,  Team Leader,  Architect | 1) Fetching the Requirements  2) Analysing, discussion with client & finalizing  the requirements  3) Created HLD, LLD & Unit test plans  4) Create, update & review the Blue Martini  Rules & Java files  5) Monitor, manage & keep the database  updated with correct data  6) Keep all the project documents & metrics  sheets updated  7) Participate in SQA of the team & DPA  8) Provide the project status & team members  progress to manager & group head | Blue Martini IDE,  IBM RAD7.0,  IBM Websphere,  Toad,  Blue Martini,  Core Java, Junit,  Oracle9i, CVS, Data Structures, Design Patterns | Telecom |
|
|
|
|
|
|
| **Accenture Services Pvt Ltd.** | Developer, Team Leader, Architect | 1) Understand the requirements & design the  Java classes 2) Provide the estimation for development &  testing tasks 3) Design the application test automation  framework 4) Design the database & its tables & class  structure 5) Develop Java files required to create the  framework, review & code quality check 7) Create the tables, triggers & procedures &  functions in database 8) Write various Java utility files to fetch the  data from database, excel & XML files,  generate various kind of reports and write  code to send automated alerts,  notification/information mails. | RFT, Eclipse, SQL Developer,  Java5, Junit,  EasyMock, Oracle10g, Spring2, Hibernate2, JPA, SOAP, SVN Multithreading, Caching, Maven, Data Structures, Algorithms, Design Patterns | H&PS, Telecom,BSS, Job Services |
| **Cognizant Technology Solutions** | Developer | 1) Analyze the requirements.  2) Design the solution.  3) Code for the new features & fix the issues  4) Write the test cases.  5) PoC on OBPM & Thunderhead  6) Designed & developed the application to  generate the trade confirmation documents | Eclipse, Maven, SQL Developer,  Java5, Mockito, EJB2, SQL Server, Multithreading, Data Structures, Apache FOP, XML, XSD, XSLT, Git | BFS |
| **Persistent Systems Ltd** | Developer, Team Leader, Architect | 1) Analyze the requirements.  2) Code to develop the REST service to expose  the API & review the code of the team.  3) Code to develop/fix the issues in IDA/DS,  DB2 scripts, Adobe Flex application &  Oracle ATG modules. | Eclipse, IDA/DS,  SQL Developer,  MSSQL Studio,  Java5, Rest, SQL,  Adobe Flex2, Git, Maven, Data Structures, Algorithms, Design Patterns | eComm,  BFS |
| **CA Technologies** | Developer, Individual Contributor | 1) Understand the architecture, Design of SOI 2) Provide the code fixes & configuration  changes in SOI 3) Improve the performance of SOI utilities  components 4) Write the ElasticSearch queries 5) Develop the Rest Services to get data from  ElasticSearch 6) Write SQL scripts to query & manage the  SOI DB | Eclipse,  MSSQL Studio, Java7, Maven,  SQL Server, Rest, Git, Gradle, Multithreading, Data Structures, Algorithms, Elastic Search | Infrastructure Monitoring & Management |
|
|
|
|
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Projects** | | | | |
| **Organization** | **Year** | **Project Name** | **Languages Used** | **Summary** |
| B.Tech.(Final Year) | 2007 | Online Police Dept. | ASP.Net 2.0 | Providing the City Police information, its departments, its events, procedures & other helpful information for the citizens. |
| Tech Mahindra | 2008 | Blue Martini Rules Parser | Java | To parse the BM rules written in text file, to avoid re-writing of the rules as BM was getting out of the project. |
| Tec Mahindra | 2009 | Database Interface | Java, Swings | To provide simple database interface to execute simple DB scripts & queries. |
| Accenture | 2011 | RFT Automation Framework | Java, RFT, JPA, JDO | To automate the manual testing scripts & easy way to make any changes to those scripts & get the results in logs files. |
| Cognizant | 2015 | PDF confirmation Generator | Java, XML, XSD, XSLT, Apache FOP, Oracle | To generate the PDF confirmation files from the data coming in XML files. |
| Simplilearn | 2018 | Marketing Analysis | Apache Spark | To provide the SPARK statements to find the answers to the given questions about marketing analysis. |
| Simplilearn | 2018 | k-Means | Apache Spark & Scala | To find the clusters using k-means algorithm |

|  |
| --- |
| **Accolades** |
| Awarded Cookie Award for an outstanding performance in Tech Mahindra. |
| Awarded Star of the Month for an outstanding performance in Accenture |
| Achieved Excellent Individual performance ratings in Tech Mahindra. |
| Achieved 100% SLA compliance for the project in Tech Mahindra & Accenture. |
| Became Team Lead within 12 months. |
| Received numerous times Client Appreciation for adherence to perfection, excellent analytical skills & multiple solutions provided in Tech Mahindra, Accenture & CA Technologies. |
| 3 times Codility Golden Award & 7 times Codility Silver Award winner. |
| [Simplilearn certified Kafka Developer](http://www.nitinagrawal.com/certificates.html)-Certificate Code : **663233** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Academics** | | | | |
| **Course** | **Subject** | **Year** | **University** | **Percentage** |
| X | General | 2000 | ICSE | 86% |
| XII | Science | 2002 | ISC | 76% |
| B.Tech. | Computer Science | 2007 | UPTU | 67% |

|  |  |  |
| --- | --- | --- |
| **Education Gap** | **Duration** | **Reason** |
| 2002-03 | 1 Year | Preparation for Engineering Exams |

**PERSONAL DETAILS**

|  |  |  |
| --- | --- | --- |
| Name | : | **Nitin Agrawal** |
| Sex | : | Male |
| Marital Status | : | Single |
| Nationality | : | Indian |
| Passport No | : | N8670073 |
| Date of Birth | : | 4th February 1984 |
| Email ID | : | [nitin.bly@gmail.com](mailto:nitin.bly@gmail.com) |
| Hobbies | : | Playing Cricket, Volley Ball, Snooker, Computer games & watching movies |
| Languages Known | : | English, Hindi |
| Permanent Address | : | 83-A, Civil Lines, Bareilly, Uttar Pradesh-243001 |
| Present Address | : | Flat No. S206, Devi Homes, Old Hafeezpet,  Gachibowli-Miyapur Road, Hyderabad Telangana – 500049 |