ARCHIT BATRA

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OBJECTIVE

To improve my personal skills and utilize them in the best possible way for the development of the organization I work with.

CURRENT POSITION

Software Developer

Narnix Technolabs Pvt. Ltd., New Delhi

EXPERIENCE

- Narnix Technolabs Pvt. Ltd., New Delhi [Jul 2016 – Present]
  - 6 months training & 13 months practical software development work involving following programming languages: Java, HTML, CSS, SQL, Javascript, Wordpress (CMS).

ACADEMIC QUALIFICATIONS

S. No.	Degree/Specialization	University/Institution	Percentage	Year of Passing
1.	High School	CBSE Board (DPS Ghaziabad)	84.4	2009
2.	Intermediate	CBSE Board (Vivekanand School, Delhi)	70.8	2012
3.	B.Tech (Computer Science & Engineering)	Jaypee University of Engineering & Technology, Guna (MP)	62	2016

SHORT-TERM COURSES / PROFESSIONAL TRAININGS

S. No.	Organization	Period	Particulars of Training
1.	NIIT, Ghaziabad	June 1st – 30th, 2012	Programming in C
2.	NIIT, Ghaziabad	May 26th – July 3rd 2013	Object Oriented Programming using C++

3.	Jaypee University of Engineering & Technology, Guna (MP)	August 24th 2013	Cyber Disease 1.0 (conducted by i3indya Technologies)
4.	HPES, Noida	June 16th – July 16th 2014	Core Java
5.	Jaypee University of Engineering & Technology, Guna (MP)	January 19th 2014	Android Development (in association with GDG Indore)
6.	DMRC Ltd.	January 1st – February 28th 2015	AFC & Telecom System
7.	CRIS, New Delhi	June 15th – July 27th 2015	Parcel Management System
8.	HPES, Noida	December 16th – 31st 2015	J2EE with Struts Framework
9.	C-DOT Campus, New Delhi	June 8th – 9th 2017	OneM2M Developers Event (INDIA-EU ICT STANDARDISATION COLLABORATION)
10.	Crowne Plaza, Okhla, Delhi	December 6th 2017	IOT Roadshow (STMicroelectronics)
11.	Udemy	January 5th – 25th 2018	Learn Spring Boot in 100 Steps - Beginner to Expert (by in28Minutes Official)
12.	IIT, Delhi	February 12th 2018	OneM2M Developers Tutorial (INDIA-EU ICT STANDARDISATION COLLABORATION)
13.	India Habitat Centre, New Delhi	February 19th 2018	5th International Data Science Summit (org by DSF, supp by BIS)

PROJECTS UNDERTAKEN

Development of Home Automation Solution & NIC Card [ongoing]

- Web Portal for energy use management as well as remote control & monitoring of the Home equipment & appliances.
- Designing, Development & Integration of APIs & backend system.

Twitter Demo [Feb 2018]

- Web Application to retrieve & send tweets with MySql Database.
- Technology used: Spring Boot 1.5.10.Release, Java 8, Tomcat servlet container, MySql Database, Maven, Eclipse Oxygen IDE.

Surveys & Questions Application [Jan 2018]

- Developed a web application where you can list & add Surveys & their Questions.
- Technology used: Spring Boot 1.5.10.Release, Java 8, Hibernate JPA 2.1, REST Web Service, H2 Database 1.4, JUnit 4.12, Mockito 1.10.19, Tomcat servlet container, Maven, Eclipse Oxygen IDE.

Todo Application [Jan 2018]

- Developed a web application where users can manage their Todos i.e. list, add, update, delete.
- Technology used: Spring Boot 1.5.10.Release, Java 8, JSTL 1.2, Bootstrap 3.3.6, Jquery 1.9.1, Arraylist (as Data Store), Tomcat servlet container, Maven, Eclipse Oxygen IDE.

Narnix Technolabs Pvt. Ltd. website [May 2017-Sept 2017, Dec 2017] – www.narnix.com (+Subdomains)

- Designed & developed 3 versions of website of Narnix Technolabs Pvt. Ltd., New Delhi:
- Version 1: using HTML 5, CSS 3, MySQL 5.6, Java 8, JavaScript 1.7, Jquery 1.7, Tomcat Server, Netbeans 8.2 IDE.
- Version 2: using Wordpress 4.8.3, CSS 3, PHP 5.6, CPanel.
- Version 3: using Spring Boot 1.5.10.Release, Java 8, HSQL DB 2.3.5, Tomcat servlet container, Maven, Eclipse Oxygen IDE.

oneM2m application for LMC [June 2017] :

- Developed a Java application with REST API for Home Light Monitoring & Control following the oneM2M standard for interoperability by using Eclipse oM2M.
- Technology used: Java 8, JSON, REST API, Eclipse Neon IDE, Eclipse oM2M.

Twitter Clone [April 2017]

- Developed a web application on clone of Twitter website with options for users to tweet in 140 characters, follow other users, unfollow other users, user getting notification on getting followed by other user using Java 8, HTML 5, CSS 3, Tomcat Server, Netbeans 8.2 IDE.

Library Management System [March 2017]

- Built a console based Library Management System with options of adding, searching & deleting books from the system using Java 8 & Tomcat Server in Netbeans 8.2 IDE.

Prototype of Home Automation System controlled by Android phones [2016]

- Using Android ADK, communication is established between the ADK and Android mobile device, through application on pressing button led off/on, the connected bulb lighting is configured.

- Software used: Evothings client & workbench, Arduino IDE 1.6.8.
- Hardware used: Arduino Uno R3, BLE HC 05, Relay, Android device

Damage Deficiency Message Module [2015]

- For reporting defects in software, user can log into this module, which can be viewed by software engineer at CRIS and he/she can send a reply in that module itself.
- Programming languages used: Javascript 1.5 (&Ajax), HTML 5, CSS 3, Java 8 (Core Java, JSP & Servlets)
- Software used: Netbeans IDE, Tomcat Server , MySql, Post Cast Server

External Drive Tracker [2014]

- Tracks external drive plugged in and out event and shows drive details.
- Software used: Netbeans/Command Project

Gaming Store [2013]

- Created a managing portal for a gaming store that keeps a database about various games with their details along with customer's details.
- Software used: WAMP Server, SQL Buddy, Picasa 3

SKILL SET & INTERESTS

- Java :
  Core Java
  J2EE: JSP, Servlet
  Spring Boot
  Hibernate
  JPA, JDBC, ORM
  Maven
  Cryptography & Security ie by using salts & hashing
  TDD ie Unit Testing (JUnit & Mockito), Integration Testing
- Web Services : REST
- XML/JSON
- HTML
- CSS
- Responsive Web Design
- Bootstrap
- SQL
- SEO
- CMS like Wordpress
- Postman
- Github
- C

- C++
- JavaScript
- Keen interest in learning new programming languages & techniques for enhancement of my skills.

SCHOLASTIC ACHIEVEMENTS AND ACOLLADES

- Placed in the Scholars Category based on academic excellence during 2005 – 06 at DPS, Ghaziabad.
- Obtained 1st prize in Hindi Calligraphy competition during 2001 – 02 and again during 2003 – 04 at DPS, Ghaziabad.
- AMCAT Certified Software Engineer – Product   [Apr 2016 – Present]
- AMCAT Certified Software Engineer – IT Services   [Apr 2016 – Present]
- AMCAT Certified Software Development Trainee   [Apr 2016 – Present]
- AMCAT Certified Business Analyst   [Apr 2016 – Present]
- AMCAT Certified Channel Sales Professional   [Apr 2016 – Present]
- AMCAT Certified Collections Specialist   [Apr 2016 – Present]
- AMCAT Certified Customer Service Specialist   [Apr 2016 – Present]
- AMCAT Certified Data Processing Specialist   [Apr 2016 – Present]
- AMCAT Certified Telesales Professional   [Apr 2016 – Present]
- AMCAT Certified in English Comprehension   [Apr 2016 – Present]

EXTRA-CURRICULAR ACTIVITIES

- Successfully completed Youth Empowerment & Skills (YES+) Workshop of one week at JUET, Guna during October 2013.
- Obtained 3rd position in 50mt race in 2000, 1st position in 100mt race in 2001, 2nd position in 100mt race in 2002, 2nd position in relay race at DPS, Ghaziabad in 2003.
- Performed Rap Music in English during musical night in May 2015 & October 2015, during rap battle in February 2016 at Cultural Fest in JUET, Guna.
- Secured 2nd prize in Oblivion contest held in February 2014 organized by CSI at JUET, Guna.