

Krishna Kumar
Mobile#: +91-9916027026
E-mail: mr.krishnaji@gmail.com

Professional Summary:

- Overall **11.5 years** of strong IT experience as a **back-end** development and **IC** role using **Core Java, API** development, **Web Services (REST, SOAP), Spring, Spring Boot, Hibernate, Elastic Search, Swagger, JSP, Servlet, AngularJS, CSS, Bootstrap, HTML.**
- Good understanding of **Algorithms, Data Structures and Design Patterns.**
- Knowledge of **Backup and Recovery** domain for Tivoli, Networker, Avamar, Commvault and virtualization environment like **AWS, PCF, vmWare, vCloud, vCenter, Hypervisors.**
- Working experience in Database Systems **Elastic search, Oracle 8i, MySQL, SQLite.**
- Hands on experience in Linux environment **Fedora, CentOS, Sun Solaris.**
- Java full stack developer with **Agile development** process.
- Hands on experience in source management tool **GIT/SVN/VSTS/TFS** to merge, branch, tags the sources on product release basis.
- Hands on experience to work with multiple developments team/project with organizational tools like **Slack, Kanban Board, Trello board, Bugzilla.**
- Good analytical and programming capabilities coupled with excellent decision making skills.
- Ability to independently learn **new technologies and R&D** to delegate the work.
- Dedicated and highly ambitious to achieve organizational as well as personal goals.

Technical Skills:

Operating Systems:	Windows Workstation/Server, Unix/Linux/Solaris/Mac OS
Languages:	Java, JavaScript, Shell Script, JSON
Web Technologies:	AngularJS, JSP, Servlets, HTML5
Frameworks:	Spring, Spring Boot, Hibernate
Web Services:	REST, SOAP
Misc.:	Log4j, Data Structures, Algorithms, Design Patterns
	Database: Elastic search, Oracle8.0, MySql, SQLite
Web Servers:	Tomcat, JBOSS, WebLogic
IDE /GUI Tools:	IntelliJ, Eclipse, NetBeans, STS, Win Merge
Build Tools:	Ant, Maven, Jenkins
Unit Test:	Junit, Protractor
Test Tools:	SOAP UI, Postman, Swagger
Repository:	GIT, SVN

Organisational Experience:

1. Working as Senior Software Developer in Emxcel Solutions from Apr 2020 to till now.
2. Worked as Principal Engineer in Techchefs Software since Jan 2019 to Sep 2019.
3. Worked as Senior Software Engineer in Cristie Software since Nov 2008 to Aug 2018.

Project Summary:

1. Project: **Beep N Buy**

Environment: Spring boot, Hibernate, RESTful API, JPA, MySQL

Role & Responsibilities: Involved in developing spring boot RESTful API, Junit Test cases, Code Coverage, Mentoring team, API Integration.
Team Size: 5
Duration: Apr-2020 to till now

Description: Beep N Buy is an eCommerce portal where customers can buy or sold daily needs. It has mainly had Buyer, Seller and SuperAdmin modules to manage respective functionality and requirements. Application developed using spring boot frameworks with micro service architecture.

2. **Project:** **My Financial GIV**

Environment: Spring boot, Hibernate, Store Procedure, REST, Elastic Search 6.0, Oracle9i, Swagger, JSON, FTL, PCF, STS3.9
Role & Responsibilities: Involved in developing spring boot rest api , BDD, TDD, MD50 documents, Building, Deployment and Testing.
Team Size: 1
Duration: Jan-2019 to Sep-2019
Link: <https://myfinancials.dell.com/landing.aspx>

Description: GIV (Global Invoice Visibility) is developed using Spring boot rest service to serve the purpose GIV dashboard team. Using this service can manage the invoice report based on filter and pagination. Application uses REST service and access the Elastic Search to query the information to customize the report.

3. **Project:** **Cristie Virtual Appliance**

Environment: AngularJS, Core Java, REST, SQLite3.7, NetBeans8.2
Role & Responsibilities: Developing logic, Design, Coding, Unit Testing, Bug fixing, Code refactoring, Code review, Responsible for developing UI component, REST API, Java API.
Team Size: 5
Duration: Apr-2016 to Aug-2018.
Link: <https://www.cristie.com/products/appliance/>

Description: The Cristie VA has been developed to provide a unified user experience for the entire range of Cristie's software. Cristie customers can deploy, license, backup, recover, replicate, migrate and simulate recoveries for physical or virtual machines. Supporting a wide range of operating systems, 3rd party backup solutions and hardware.

4. **Project:** **Recovery Simulator**

Responsibilities: Requirement analysis Implementing UI components, Writing Java classes, fixing issues, Configuring Ant Build, UI design, coding and implementing, writing RSD, EDD, test cases and Unit testing.
Team Size: 5
Technology: Swing, Core Java

Web Services:	REST using Grizzly Server
IDE:	NetBeans8.2
Database:	SQLite3.7
Duration:	Jan-2013 to March-2016.
Link:	https://www.cristie.com/products/cbmr/

Description: Recovery Simulator is a recover assurance solution that allows users of Cristie's system recover software to manage machine recoveries to virtual and cloud environments. Conventional recover testing requires technical skills, hardware and facilities. Recovery Simulator leverages native protects carried out by IBM Tivoli Storage Manager (TSM), EMC NetWorker and Avamar, and CommVault Simpana, to fully manage recoveries to virtual or cloud environments. Recovery Simulator fully integrates with Cristie system recover products, supported protect products, as well as virtual hypervisors and cloud environments, to quickly create the target environment on demand during the recover process.

5. Project:

Cristie Licesning Portal

Responsibilities:	Involved in requirement analysis and design. Writing UI components and developing the Java based class, writing RSD, EDD, test cases and Unit testing.
Team Size:	2
Technology:	Spring, Hibernate, Core Java, Web Service
IDE:	Eclipse 4.5
Duration:	Nov-2012 to Dec-2013
Link:	https://www.cristie.com/purchase/pricing/

Description: Licensing portal used to support licensing for the cristie products like TBMR, NBMR, CBMR, ABMR, online to use these products. We developed to manage license online instead of manual licensing the products. Customers can license their product online and can get the generate the tokens for the different products.

6. Project:

Cristie Protect Windows Workstation Client

Responsibilities:	Responsible for UI design, Coding, fixing issues, managing development sources using SVN, Ant Build.
Team Size:	5
Technology:	JavaFX, Core Java,
Web Service:	SOAP
IDE:	NetBeans8.2
Duration:	Jan-2011 to Oct 2012.
Link:	https://www.cristie.com/products/p4vm/

Description: The Cristie Protect Windows Workstation Client is an UI interface designed for use on single user workstations to connect on Cristie Protect Cloud (CPC). Workstation Client quickly and securely protect your systems and data, and recover critical files and systems backup to their original state in the event of failure. It provides complete protection of data for critical machines and servers, all managed form a central console. Safeguard intellectual property and employee productivity with Cristie Protect for endpoints.

7. Project:**Cristie Management Console**

Responsibilities:	Requirement gathering, analysis, UI design, coding and implementing, writing RSD, EDD, test cases and Unit testing as well integration testing.
Team Size:	5
Technology:	Adobe Flex, Core Java, JSP, Servlets, XPath
Server:	Apache Tomcat6.0 and above
IDE:	NetBeans7.2
Database:	XML
Duration:	Nov-2008 to Dec-2010
Link:	https://www.cristie.com/products/cbmr/

Description: CMC is a web interface that allows users to manage backup a machine or groups of Physical/VMs/HyperV-VMs/Exi machines on either local or remote path in minimal time from central console. Machines can be administered in groups and the CMC manages the deployment of CBMR installations, the scheduling of backups and backup routines can be configured, for all the operations report is generated and send it across as configured with product.

Educational Qualification:

1. MCA with 7.77 from Deemed University Kalinga Institute of Industrial Technology, Bhubaneswar.
2. B Sc with 60.38% Math Hons from M.D College (Magadh University) Bodh Gaya.

Personal Details:

Father's Name:	Late Doma Sahu
Date of Birth:	01/12/1977
Marital Status:	Married
Gender:	Male
Passport No.:	N4713872
Permanent Address:	At.: Dariapur, P. S: Naubatpur, Dist.: Patna - 801109
Present Address:	#532/2, 3 rd Cross, A.S. Palya, HAL, Bangalore - 560017
Language Known:	English, Hindi

Declaration:

I hereby declare that the information given above are true the best of my knowledge.
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Date:
Place: Bangalore

Yours faithfully,
Krishna Kumar