Contact

www.linkedin.com/in/khnmonika
(LinkedIn)

Top Skills

JavaScript
HTML5
CSS3

Certifications

Shaping up with Angular.js
Project Management Professional
(PMP)

Monika Khanna

Sr. Scala/Spark Developer (Consultant) at Apple
San Francisco Bay Area

Summary

Highly motivated and self starter software professional with a proven
track record of around 14 years in technical and management
positions in telecom and web software development.

Specialization : Full Stack Web Development utilizing various front
end and back end technologies - HTML,CSS, Bootstrap, jQuery,
AngularJS, Node.js, Scala, Java, MongoDB, Cassandra, Big data
analysis in Spark

Past Experience in Telecom Software Development(2000-2012) :
PMP certified project management with around 14 years of
experience in IT (mainly telecom domain). Over 6 years of
rich experience in multisite Project management in application
development using varied technologies, telecom protocols (INAP,
CAMEL, SIP, IMS), proprietary platform/frameworks using C,C+
+, JAVA, J2EE technologies for a leading telecom OEM. Highly
motivated, proactive and adaptable person who can quickly grasp
new concepts/ technologies and steer project success with high
customer satisfaction.
Was aggressively involved in transitioning several global customer
projects at Aricent Gurgaon from a leading Telecom OEM as part of
a profit sharing alliance with Aricent.
Led project teams located in India and Italy for delivering NGIN
solutions to customers across geographies.
Collaborated with various internal and external stakeholders to
establish work model in a complex multi organization set up.
Defining Organization structure for reporting teams, Resource Pool
management and developing
result oriented teams for a highly dynamic feature enhancement
portfolio for multiple customer
engagements.
Led a strategic initiative to create a specialized satellite center in
Italy and develop/ manage virtual

team. Played a major role in adapting Quality Processes to cater to multi organization ecosystem.
Worked with Pre-Sales teams to respond to RFP/RFQ and for providing high level
estimates and planning.

Experience

Apple
Sr. Scala/Spark Developer (Consultant)
November 2018 - Present
Sunnyvale California

Developer for modernization of ETL Framework and data transformation
pipelines using technologies including Spark , Kafka, Scala, Cassandra.

Poshly Inc.
Full Stack Sofware Engineer
January 2017 - January 2018 (1 year 1 month)
San Francisco Bay Area

Full stack engineer at Poshly.
Skills:
FrontEnd Applications: HTML, CSS, AngularJS.
Backend : Restful Services, Scala ,Distributed Micro-services Architecture,
Apache Spark Distributed framework for big data processing.
NO SQL Databases : MongoDB And Cassandra.

Poshly Inc.
8 months

Fall Intern- Full Stack Developer
October 2016 - December 2016 (3 months)
San Francisco Bay Area

As Fall Intern at Poshly Inc, I continue to work as full stack engineer for
Poshly's Insight and Product Vault Applications.
Skills:
FrontEnd Applications: HTML, CSS, AngularJS.
Backend : Restful Services, Scala , Spark Distributed framework, MongoDB
And Cassandra.

Intern - Full Stack Web developer
May 2016 - September 2016 (5 months)

San Francisco Bay Area

As Summer Intern , I worked as Full Stack developer for Poshly's Consumer Web site and Insights Platform. I worked at all levels of Poshly's technology stack- Front end , Micro-services, Spark Jobs and No SQL Databases to add new features on top of existing product.
Learnt Scala to work on backend services and Spark Distributed Framework.
Got extensive hands-on experience in configuring, monitoring and troubleshooting for Spark Cluster.
FrontEnd Applications: HTML, CSS, AngularJS.
Backend : Restful Services, Scala , Spark Distributed framework, MongoDB And Cassandra.

Aricent Group
11 years 10 months

Senior engineering project manager
July 2010 - May 2012 (1 year 11 months)

Project Manager
March 2007 - June 2010 (3 years 4 months)

Senior technical leader
July 2005 - February 2007 (1 year 8 months)

Technical lead
2002 - 2005 (3 years)

Tech Lead for development/enhancements of INAP/CAMEL protocol based applications for Wireless/wireline networks.
Technology:
Telecom Protocols: IN-INAP/CAMEL
Languages: C++, JAVA

Senior Software Engineer
August 2000 - July 2002 (2 years)

Developer for SMPP SME, INAP/CAMEL based application framework/ application independent SIBs for ARICENT's SCE (service creation environment), SS7 TCAP LAYER enhancements, added distribution/ redundancy features in SS7 TCAP.
Language: C++

Siemens Ltd
Software Engineer

August 1998 - August 2000 (2 years 1 month)

Developer for C++,Visual C++ , MFC,MS Sql based offline graphical assembly language code generator and graphical hardware planning tools for distributed control systems deployed in power plants.

Education

International Technological University
Master's Degree, Computer Software Engineering · (2015 - 2016)

Free Code Camp
Full Stack Web Development Certification, Computer Software Engineering · (2016 - 2016)

Banasthali Vidyapith
Master of Computer Applications (M.C.A.), Computer Software Engineering · (1995 - 1998)

Delhi University
BSc, Computer Science · (1992 - 1995)