|  |
| --- |
|  |
| **Tirath Desai**3885 Rollingwood DriveFairfield, CA 94534PH: (224) 392-1181Email: Tirath7@gmail.com |
|    |
|   |
|    |
|  |  |
|    |

|  |
| --- |
| **Professional Overview** |
|   |  |
| My qualifications paired with passion for the subject has excelled my knowledge in the field. I practice teamwork oriented, deadline-driven and quality focused leadership techniques. The ability to multi-task and astutely respond to rapidly changing situations and goal focused attitude has allowed me to excel in various facets. |  |
|   |  |

|  |
| --- |
| **Experience** |
| Gap Inc.Pleasanton, CA July 2020 - CurrentSecurity Analyst* Daily use and administration of eDiscovery tools and O365 management tools.
* Hands-on experience with performing data analysis and processing across multiple ESI sources as requested by business partners.
* Forensic investigations to identify potential insider threats.
* Leverage multiple security platforms to monitor and investigate suspicious activities.
* Conduct phishing email investigations and protection.
* Continuously research and give recommendations to improve defense against malicious/suspicious emails.
* Experience of various eDiscovery platforms, litigation support, legal investigations and email security.
* Knowledge of common Internet protocols and applications

Adobe Systems Inc.San Jose, CA FEB 2019 – July 2020**E-discovery/Forensic Analyst*** Decrypt and forensically image laptops, desktops, and other devices using Encase, FTK Imager, MacQuisition and Cellebrite.
* Collect data from wikis, network repositories, and other shared data sources.
* Perform E-discovery searches and exports from Microsoft Office 365 Security and Compliance Center Document and other collected data according to industry best practices
* Oversee and execute legal hold process from initiation to release while maintaining forensics lab hardware and software process.
* Load data and conduct reviews from databases Ringtail and Relativity for internal legal counsels.
* Ensure accuracy and completeness of all project deliverables, including productions, reports, and other forensics collections, and e-discovery tasks as necessary to support the litigation team.
* work closely with in-house Legal teams, IT/IS, outside counsel, and forensics and e-discovery vendors

DataTech Labs Inc. San Jose, CA MAR 2014 – FEB 2019 **Sr. Engineer*** Responsible for the west coast lab in its entirety, with annual revenue of $1M and growing.
* Assisted CEO in establishing CA and TX labs from scratch thereby doubling serviceable locations.
* Championed the cost-effective streamlining of lab operations.
* Successful ground-up implementation of key services respective to west coast lab.
* Assist network engineers troubleshoot network issues in the main lab as well as remote locations.
* Assist purchasing with techniques to keep vendor cost low.
* Introduced ground-breaking new techniques and enforced ISO processes.
* Experienced in Forensic image creation and analysis using Encase, FTKImager and Cellebrite.
* Mentor and assist junior engineers troubleshoot very difficult recovery scenarios
* Designed improvements in team-building exercise to benefit all departments.
 |
| Seagate Recovery Services, Seagate Inc., Schaumburg, IL |  AUG 2010 – AUG 2013 |
| **Engineering Manager** |
| * Successful planning and implementation of every aspect of data recovery processes for the biggest lab of Seagate Recovery Services, using six-sigma discipline and Sales force architecture.
* Empowered an elite team of senior, intermediate and junior engineers.
* Very effective and fruitful cross communication between R&D and the lab teams.
* Championed cost-effective streamlining of various lab operations and service strategies.
* Assisted Network Engineers with successful implementation of firewall and tunneling.
* Administered successful training and transition of junior engineers to Intermediate level.
* Spearheaded and developed a fully functional IO group in a restricted timeframe to double the output
* Mentored intermediate engineers in Forensic analysis using Encase, WinHEX and FTKimager
* Managed senior staff in streamlining deadline driven critical response services.
* Educated Intermediate engineers in Enterprise Remote Recovery processes.
* Designed and Implemented power switch board for proprietary software.
* Excelled from Sr. Data Recovery Engineer to Manager Position in a stipulated time

I365 A Seagate Company, Schaumburg, IL JAN 2006 – AUG 2010**Sr. Data Recovery Engineer*** Spearheaded BIG tape recovery and migration project leading a team of 3. Successful migration of data from roughly 250 tapes within a short time span. Individual mailboxes were extracted from exchange database backup without data loss.
* Successful RAID recovery for a Reputable University with stringent dead line. A 36TB server harboring 60 hard drives, with three Raid 6 arrays spanned across 16 disks each.
* Very effective in high profile enterprise remote recoveries & time sensitive critical response service.
* Very successful with water and fire damaged recoveries.
* Expertise in Forensic Analysis software such as Encase, WinHEX and FTK Imager.
* Trained intermediate engineers on recovery techniques with big server systems.
* Expertise in recovering damaged SQL and exchange databases.
* Experienced with EAFS, HTFS, IBM-AIX and HP-UX systems.
* Experienced with variety of tape media such as SDLT, LTO, AIT, DDS, Travan, SLR and QIC format.
* Expertise in soldering and de-soldering BGA flash chips.
* Promoted to Sr. Data Recovery Engineer well before 2-year anniversary based on exemplary performance.

ActionFront Data Recovery Labs Inc.Schaumburg, IL APR 2004 – DEC 2005**Data Recovery Specialist*** Promoted to Intermediate engineer from junior engineer within first 6 months of employment based on laudable performance.
* Data recovery experience with Operating Systems like Windows (3.1 to 2k8), DOS, MAC, Linux, UNIX and some proprietary DVR systems.
* Experienced performing recoveries on various media types such as Hard Drives, SSD, micro-drives, Flash Media, Servers, SAN, NAS, and optical media.
* Exposed to various HDD interface: PATA, SATA, SCSI, SAS, and Fiber channel.
* Logical Data Recovery included fixing File System corruption, File corruption and deletion.
* Physical Defect Recovery included Read errors, firmware corruption, and circuit board failure.
* Extensive experience in recovering from mechanical failures such as bad read/write heads, seized bearing/spindle and damaged platters.
* Expertise restoring corrupted backup sets created using different software.

|  |  |
| --- | --- |
|  **EDUCATION** |  |
| Roosevelt University, IL Graduated DEC 2009 |   |
| M.B.A. INTERNATIONAL BUSINESS |
| University of Illinois, IL Graduated MAY 2003 B.S. Computer Engineering |

 |